Form 3160-3
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK: DRILL ☑ DEEPEN ☐	5. LEASE DESIGNATION AND SERIAL NO.: UTU-72634
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
	7. UNIT AGREEMENT NAME: N/A
TYPE OF WELL: ☐ OIL WELL ☑ GAS WELL ☐ OTHER ☑ SINGLE ZONE ☐ MULTIPLE ZONE	8. FARM OR LEASE NAME, WELL NO.: NBE 4DD-17-9-23
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO. / Contact: Jan Nelson / E-Mail: jan.nelson@questar.com	9.API NUMBER: 43-047-39348
3. ADDRESS: 1571 E. 1700 S. Vernal, Ut 84078 / Telphone number: Phone 435-781-4032 Fax 435-781-4045	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 640245X 1231' FNL 944' FWL, NWNW, SECTION 17, T9S, R23E At proposed production zone 4433271Y 40.039905 -109.356133	11. SEC.,T, R, M, OR BLK & SURVEY OR AREA: SEC. 17, T9S, R23E SLB&M
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*: 22 +/- SOUTHEAST OF OURAY, UTAH	12. COUNTY OR PARISH: Uintah / 13. STATE: UT
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any): 944' +/-	16.NO.OF ACRES IN LEASE: 1760.00 / 17. NO. OF ACRES ASSIGNED TO THIS WELL: 20
18.DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft: 747' +/-	19. PROPOSED DEPTH: 14,265 / 20. BLM/BIA Bond No. on file: ESB000024
21. ELEVATIONS (Show whether DF, RT, GR, ect.): 4925.0' GR	22. DATE WORK WILL START: ASAP / 23. Estimated duration: 20 days

24. Attachments

The following,completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE 5/29/2007

TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. 43-047-39348 APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Bradley G. Hill TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 06-18-07

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

RECEIVED
JUN 08 2007
DIV. OF OIL, GAS & MINING

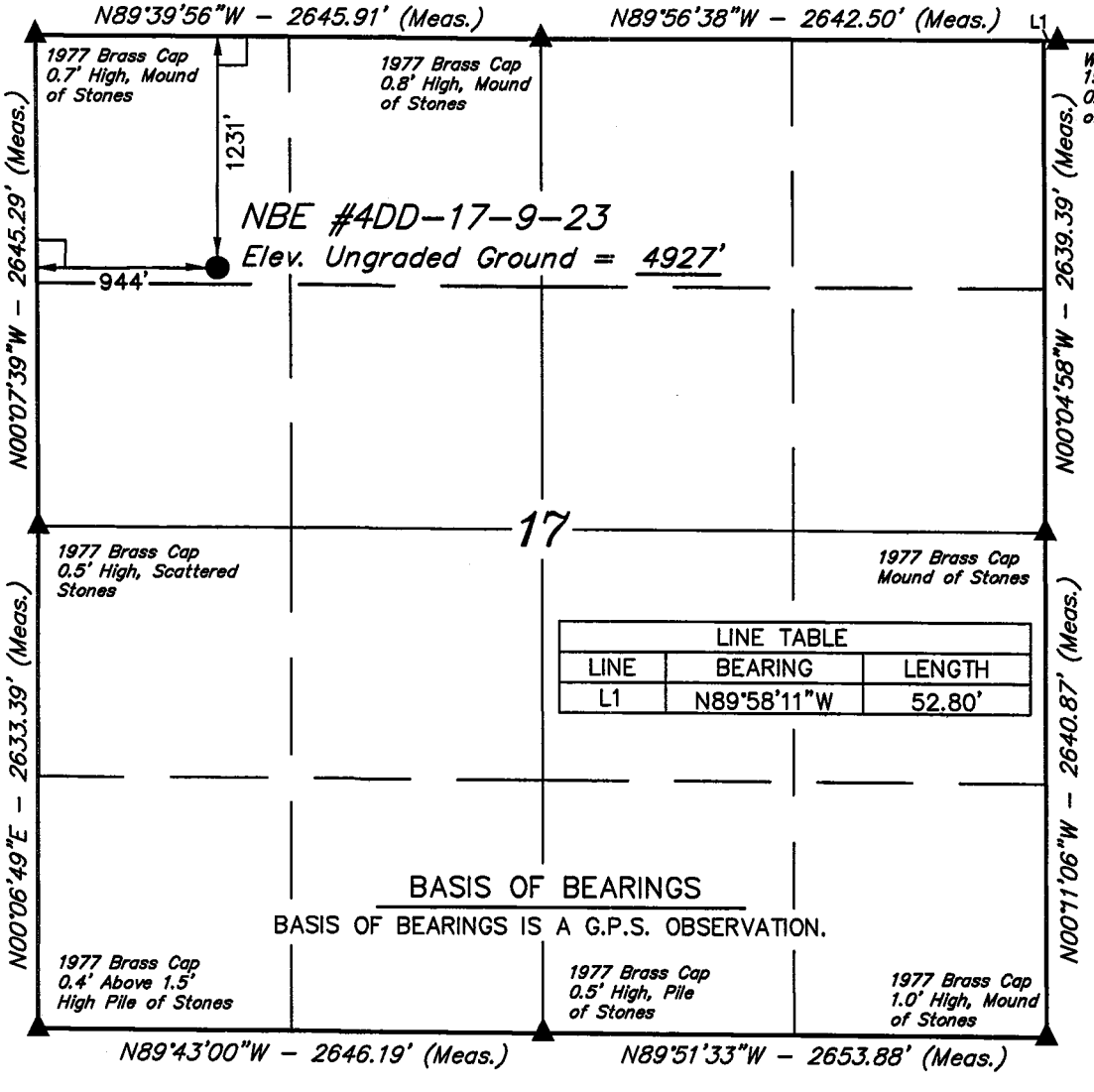
CONFIDENTIAL

Federal Approval of this Action is Necessary

QUESTAR EXPLR. & PROD.

T9S, R23E, S.L.B.&M.

Well location, NBE #4DD-17-9-23, located as shown in the NW 1/4 NW 1/4 of Section 17, T9S, R23E, S.L.B.&M., Uintah County, Utah



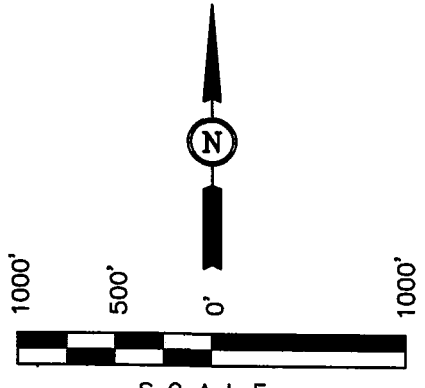
LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°58'11"W	52.80'

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BASIS OF ELEVATION

BENCH MARK (57 EAM) LOCATED IN THE NE 1/4 NE 1/4 OF SECTION 29, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5192 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 04-18-07 C.H.

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°02'23.50" (40.039861)
LONGITUDE = 109°21'24.74" (109.356872)
(AUTONOMOUS NAD 27)
LATITUDE = 40°02'23.62" (40.039894)
LONGITUDE = 109°21'22.29" (109.356192)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-08-07	DATE DRAWN: 02-09-07
PARTY D.A B.M. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

Questar Exploration & Production Company proposes to drill a well to 14,265' to test the Dakota. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Questar Exploration & Prodcution Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields on Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please see Onshore Order No. 1

Please be advised that Questar Exploration & Production Company agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is Questar Exploration & Production Company via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION CO.
NBE 4DD-17-9-23

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

Formation	Depth
Uinta	Surface
Green River	1,420'
Wasatch	4,730'
Mesaverde	6,720'
Sego	9,100'
Castlegate	9,240'
Mancos Shale	9,795'
Dakota	13,865'
TD	14,265'

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

Substance	Formation	Depth
Gas	Wasatch	4,730'
Gas	Mesaverde	6,720'
Gas	Mancos Shale	9,795'
Gas	Dakota	13,865'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

DRILLING PROGRAM

3. Operator's Specification for Pressure Control Equipment:

A. 3,000 psi double gate, and 3,000 psi annular BOP (schematic attached) to 9,850' or intermediate casing point. 10,000 psi double gate, 10,000 psi single gate, and 10,000 psi annular BOP (schematic attached) below intermediate casing point.

B. Functional test daily

C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.

D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M and 10M system and individual components shall be operable as designed.

4. Casing Design:

Hole Size	Csg. Size	Top (MD)	Bottom (MD)	Wt.	Grade	Thread	Cond.
17-1/2""	14"	sfc	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	sfc	2,000'	36.0	J-55	STC	New
8-3/4"	7"	sfc	9,850'	26.0	HCP-110	LTC	New
6-1/8"	4-1/2"	sfc	500'	15.1	P-110	LTC	New
6–1/8"	4-1/2"	500'	13,500'	13.5	P-110	LTC	New
6-1/8"	4-1/2"	13,500'	14,265'	15.1	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	HCP-110	LTC	7,800 psi	9,950 psi	693,000 lb.
4-1/2"	13.5 lb.	P-110	LTC	10,680 psi	12,410 psi	338,000 lb.
4-1/2"	15.1 lb.	P-110	LTC	14,350 psi	14,420 psi	406,000 lb.

DRILLING PROGRAM

MINIMUM DESIGN FACTORS:

COLLAPSE: 1.125
BURST: 1.00
TENSION: 1.80

Area Fracture Gradient: 0.9 psi/foot
Maximum anticipated mud weight: 13.4 ppg
Maximum surface treating pressure: 8,500 psi

5. Auxiliary Equipment

A. Kelly Cock – yes

B. Float at the bit – no

C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show

D. Full opening safety valve on the rig floor – yes

E. Rotating Head – yes
If drilling with air the following will be used:

F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').

H. Compressor shall be tied directly to the blooie line through a manifold.

I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 13.4 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. Testing, logging and coring program

A. Cores – none anticipated

B. DST – none anticipated

C. Logging – Mud logging – 3000' to TD
GR-SP-Induction, Neutron, Density

D. Formation and Completion Interval: Mancos interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

20" Conductor:
Cement to surface with construction cement.

9-5/8" Surface Casing: sfc – 2,000' (MD)
Lead Slurry: 0' – 1,700'. 365 sks (1075 cu ft) Rockies LT cement + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 2.94 ft^3/sk, Slurry volume: 12-1/4" hole + 100% excess.
Tail Slurry: 1,700' – 2,000'. 150 sks (185 cu ft) 50/50 Poz Premium AG + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 11.5 ppg, Slurry yield: 1.24 ft^3/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 9,850' (MD)
Lead Slurry: 0' – 4,800'. 250 sks (965 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft^3/sk, Slurry volume: 8-3/ 4" hole + 50% excess in open hole section.
Tail Slurry: 4,800' – 9,850'. 920 sks (1140 cu ft) 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft^3/sk, Slurry volume: 8-3/4" hole + 50% excess.

4-1/2" Production Casing: sfc - 14,265' (MD)
Lead Slurry: 0' - 4,800'. 130 sks (500 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft^3/sk, Slurry volume: 4-1/2" casing inside 7" casing.
Tail Slurry: 4,800' – 14,265'. 1065 sks (1320 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft^3/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

DRILLING PROGRAM

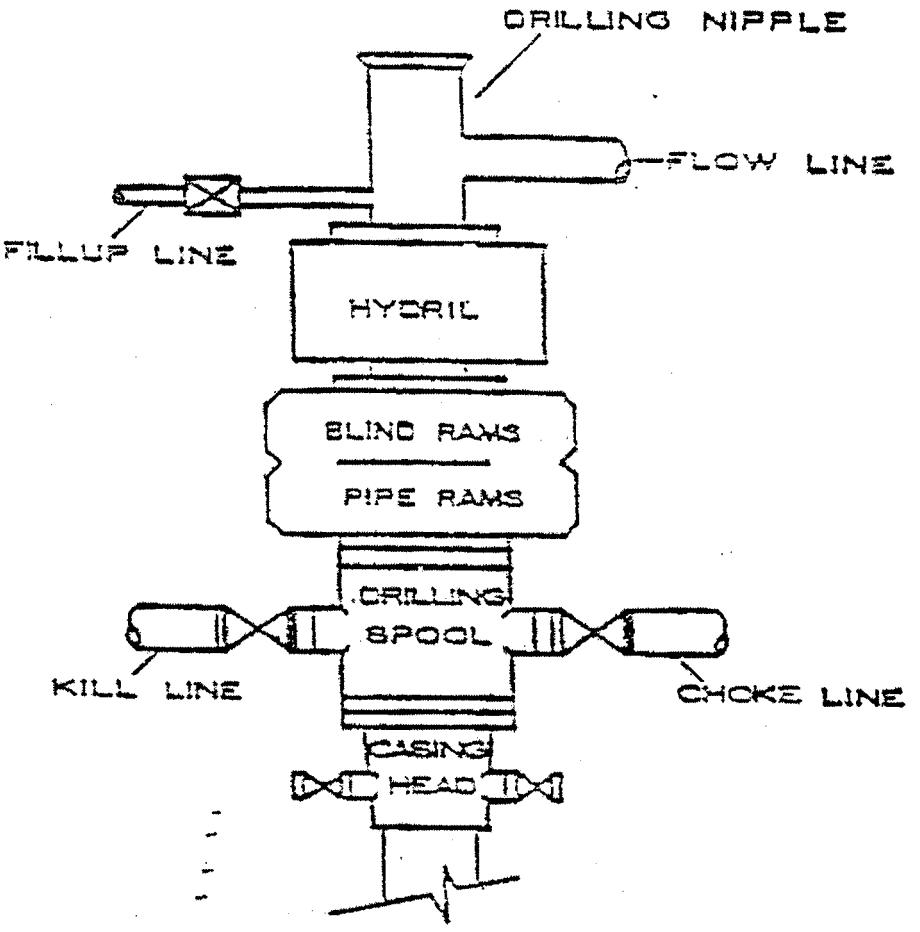
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface on the intermediate string and 5,000' on the production string. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 9,900 psi. Maximum anticipated bottom hole temperature is 250° F.

DRILLING PROGRAM

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK



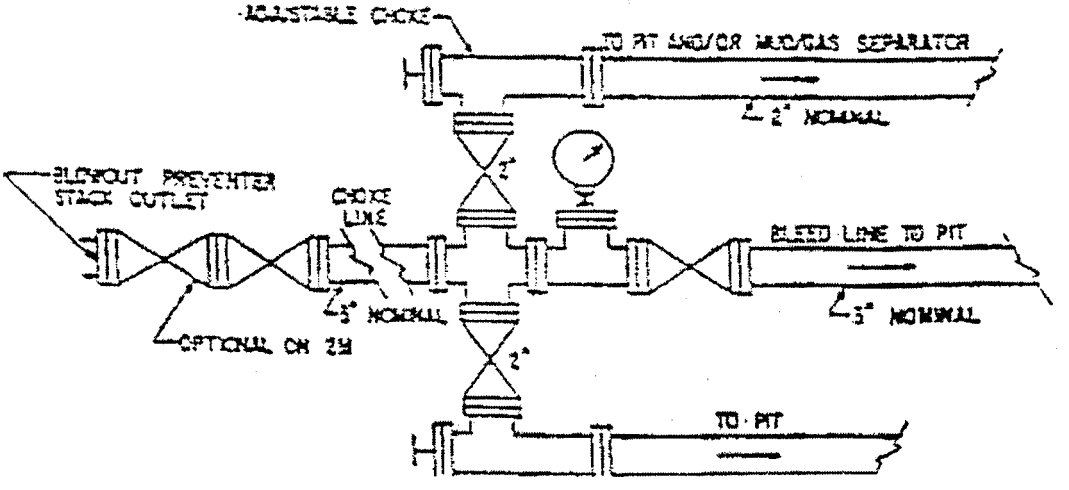
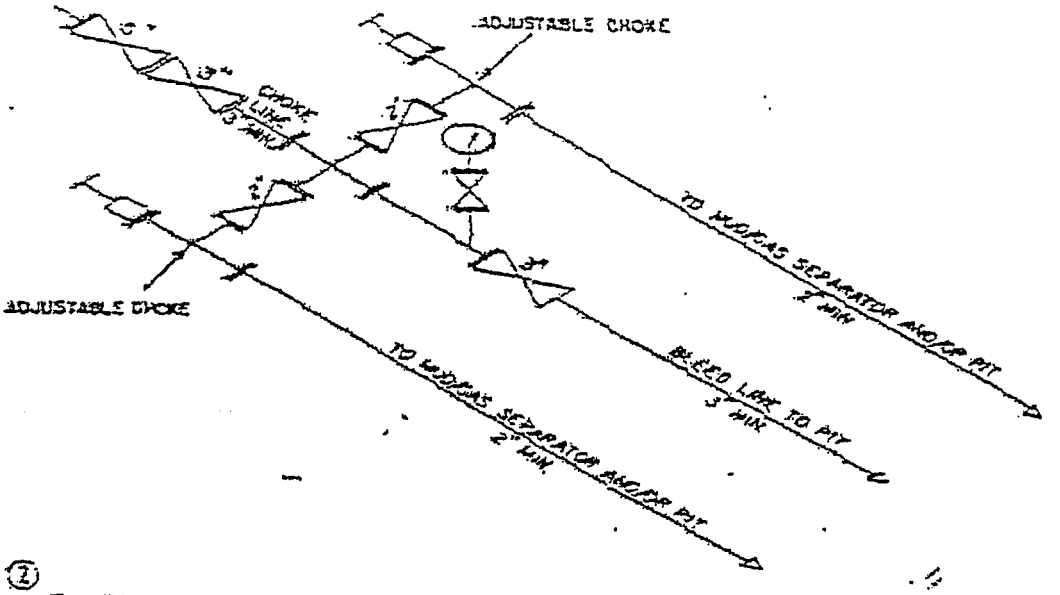
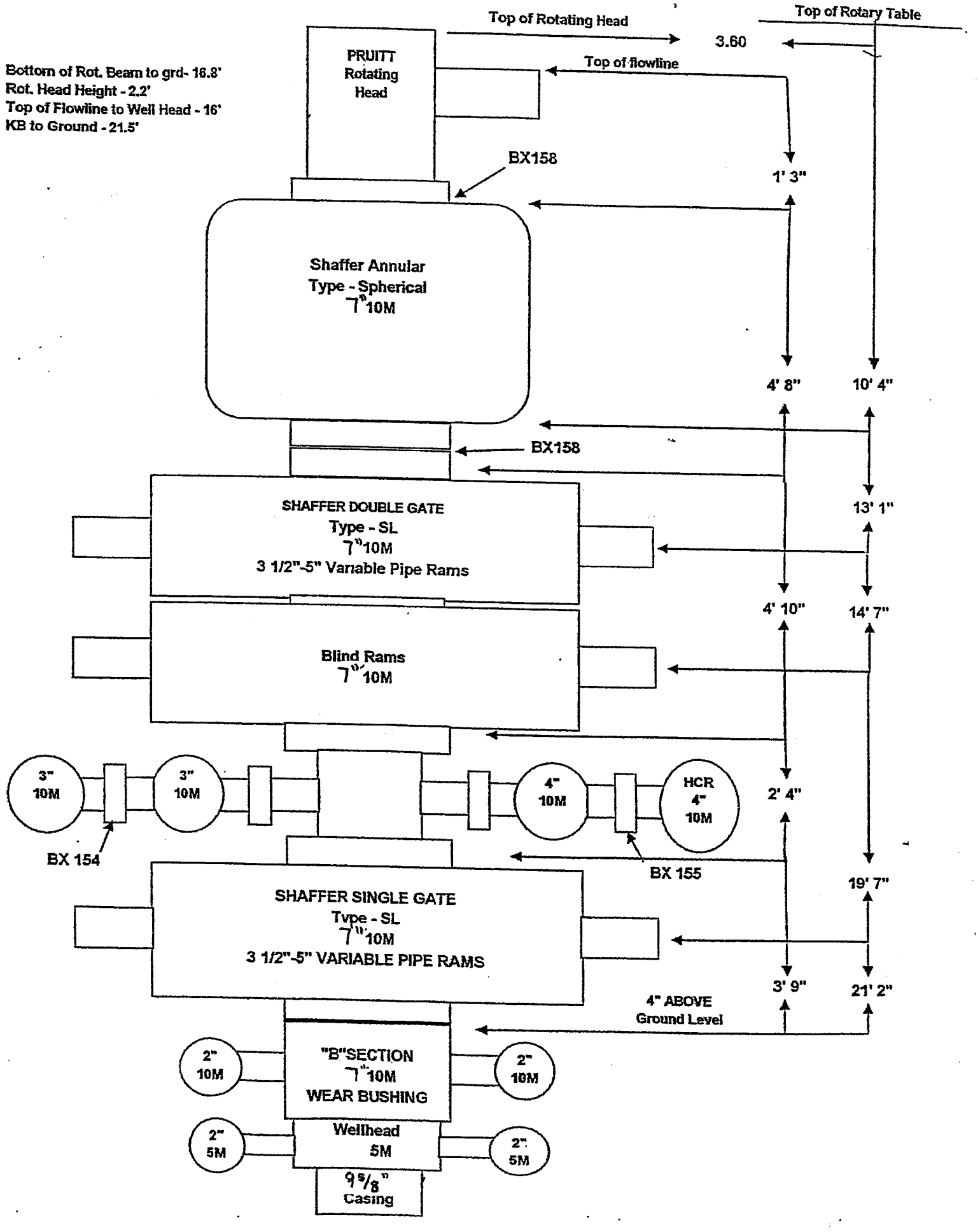
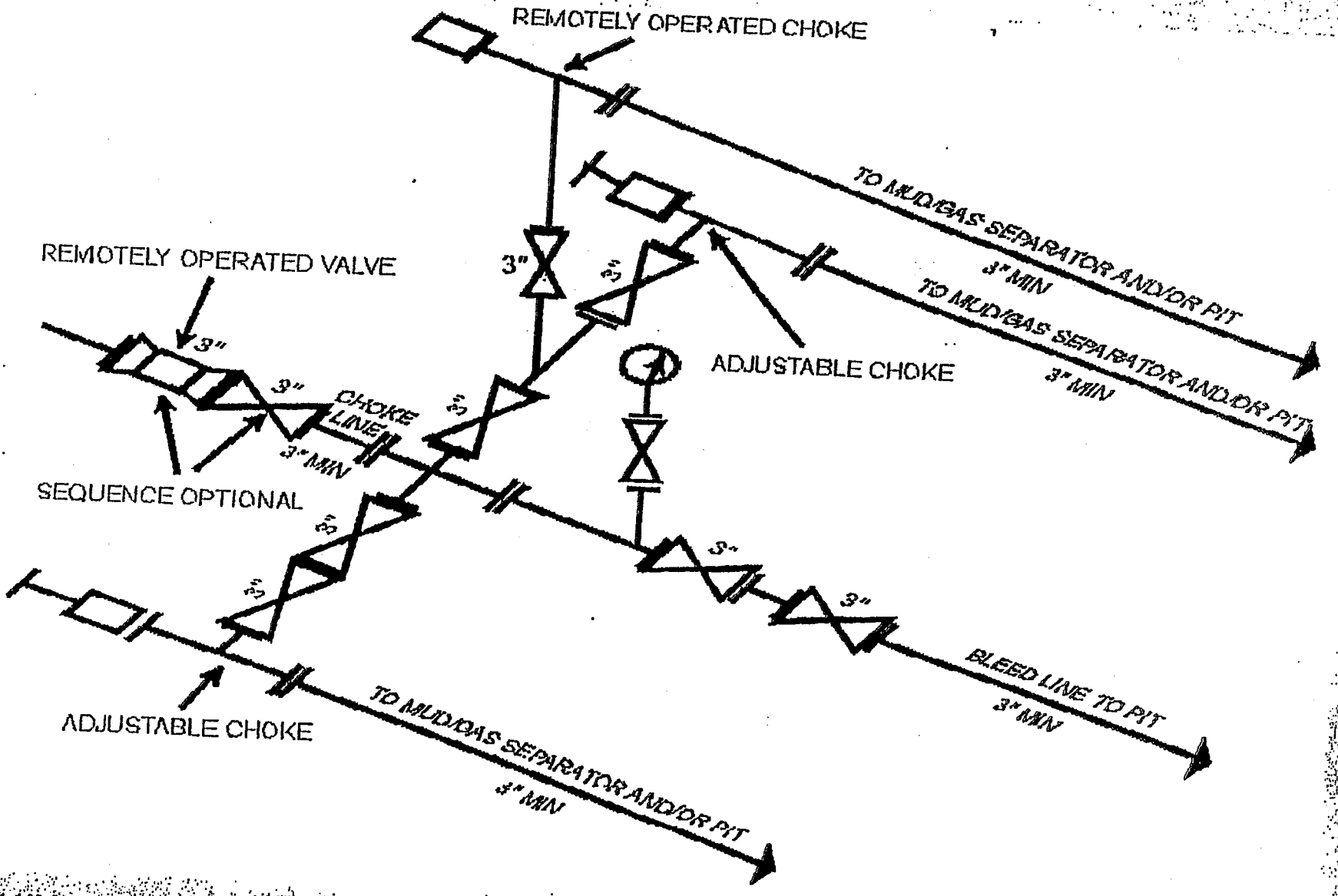


EXHIBIT A CONTINUED



(2) 3M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY


Bottom of Rot. Beam to grd- 16.8'
Rot. Head Height - 2.2'
Top of Flowline to Well Head - 16'
KB to Ground - 21.5'
Top of Rotating Head
Top of Rotary Table
3.60
PRUITT
Rotating
Head
Top of flowline
BX158
1' 3"
Shaffer Annular
Type - Spherical
7" 10M
4' 8"
10' 4"
BX158
SHAFFER DOUBLE GATE
Type - SL
7" 10M
3 1/2"-5" Variable Pipe Rams
13' 1"
4' 10"
14' 7"
Blind Rams
7" 10M
3"
10M
3"
10M
4"
10M
HCR
4"
10M
2' 4"
BX 154
BX 155
SHAFFER SINGLE GATE
Type - SL
7" 10M
3 1/2"-5" VARIABLE PIPE RAMS
19' 7"
3' 9"
21' 2"
4" ABOVE
Ground Level
2"
10M
"B"SECTION
7" 10M
WEAR BUSHING
2"
10M
2"
5M
Wellhead
5M
2"
5M
9 5/8"
Casing



I-4 10M and 15M Choke Manifold Equipment -- Configuration of chokes may vary

[54 FR 39528, Sept. 27, 1989]

QUESTAR EXPLORATION & PRODUCTION CO.
NBE 4DD-17-9-23
1231' FNL 944' FWL
NWNW, SECTION 17, T9S, R23E
UINTAH COUNTY, UTAH
LEASE # UTU-72634

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBE 4DD-17-9-23 on 4-10-07. Weather conditions were cold & windy at the time of the onsite. In attendance at the inspection were the following individauls:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	Questar Exploration & Production, Co.

1. **Existing Roads:**

The proposed well site is approximately 22 miles southeast of Ouray, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing roads.

2. **Planned Access Roads:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

3. **Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

Refer to Topo Map D for the location of the proposed pipeline.

Pipeline will be 6" or smaller.

5. **Location and Type of Water Supply:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

6. **Source of Construction Materials:**

Please see Questar Exploration & Production company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

7. **Methods of Handling Waste Materials:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

A Evaporating System will be used to evaporate the reserve pits.

8. **Ancillary Facilities:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. **Plans for Reclamation of the Surface:**

Please see Questar Exploration & Production Company Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White river, Glen Bench, and Undesignated fields in Townships 07, 08 & 09 South, Ranges 21 to 25 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, Questar Exploration & Production Company will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclaimation.

Seed Mix:

Interim Reclamation:
6 lbs Hycrest Crested Wheatgrass
6 lbs Needle & Threadgrass

Final Reclamation:
Seed Mix # 6 3 lbs. Wyoming Big Sage Brush, 3 lbs. Shadscale, 3 lbs. Indian Rice Grass, 4 lbs. Hycrest Crested Wheat

11. Surface Ownership:

The well pad and access road are located on lands owned by:
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A Class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However , if vertebrate fossil(s) are found during construction a paleoontologist should be immediately notified. Questar Exploration & Production Company will provide paleo monitor if needed.

Narrow corners 2 & 8, stay out of drainage.

No Drilling or construction will take place during the Pronghorn season May 10 thru June 20.

QUESTAR EXPLORATION & PRODUCTION, CO.
Request for Exception to Buried Pipeline
For
NBE 4DD-17-9-23

QEP respectfully requests an exception to burying this pipeline. We understand the standard Condition of Approval (COA) that may be included in the approved Application for Permit to Drill (APD) is: "*As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. The construction width for the access corridor would increase from 30 feet, by an additional 20 feet, to a total of 50 feet. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation.*" QEP will install the pipeline within the access corridor and will avoid cross-country installation when possible. Our reason for requesting a surface line is based on the following justification:

Class IV VRM

- This area's designated Visual Resource Management is classified as Class IV. The Class IV objective is to provide for management activities that require major modification to the existing character of the landscape. The level of change to the landscape can be high. The management activities may dominate the view and may be the major focus of the viewer attention. However, every attempt should be made to minimize the impact of these activities through careful location, minimal disturbance, and repetition of the basic visual elements of form, line, color, and texture.

- QEP feels that surface pipe will comply with this classification more so than buried pipe due to the amount of surface disturbance that will be required to bury it. We believe surface installation within the access corridor will minimize the disturbance so that the pipeline does not dominate the view.

Environmental and Safety Concerns

- Buried pipe will greatly increase surface disturbance and habitat fragmentation. The soil in this area has a poor history of successful rehabilitation. Buried pipe will have an increased corrosion rate and would need to be dug up for repairs or replacement; the constant surface disturbance will not allow time for successful reclamation.

- Increasing surface disturbance will greatly increase noxious and invasive weed infestation.

- With the increased corrosion rate, buried pipe may have undetectable leaks that could go unnoticed for months. Small leaks may turn into large plumes of underground hazards because they are not easily monitored and not seen right away. An undetected leak also increases the potential for explosive incidents. Once detected, the surface will need to be disturbed, once again, to dig up the line and replace or repair it.

- Accidents associated with pipe breaks during construction activities could increase substantially as the number of buried lines increases.

- The additional surface disturbance will increase the risk of disturbing paleontological sites.

Operational and Mechanical Concerns for Gas Lines

- Cathodic protection will be required for buried pipe. Cathodic protection requires anode beds that must be maintained. This will add substantial costs in labor and material. Additional power lines will need to be installed to the anode beds. The additional costs for equipment and labor will be approximately $50,000.00 per section.

- Pipeline markers need to be used with buried pipe. This will add costs in labor and material.

- Every tie in requires a valve. The average distance between valves is approximately ¼ mile. Valves will have to be placed in "freeze boxes" or "valve boxes". Valve boxes will be considered confined space which increases the manpower needed to repair or replace valves. Every valve box will also require bright yellow guard rails.

- Additional equipment required for buried pipe can include blades/dozers, trenchers (cutting or blasting in hard rock), side booms, etc. which increases installation costs.

- Buried pipe must have fusion bonded epoxy (FBE) coating. FBE pipe will cost an additional $2.00 per foot compared to bare pipe.

- This pipeline has the potential for being upgraded/upsized to a larger pipe diameter depending on production volumes. If upsizing is required, the pipe will need to be dug up which will cause additional surface disturbance and will not allow adequate time for successful reclamation.

- Surface lines are sometimes relocated to accommodate new locations; this is done in an effort to minimize the amount of pipe needed and the amount of surface disturbed. If this pipe is buried, this will no longer be an option.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
Questar Expl. & Prod. Co.
1571 E. 1700 S.
Vernal, Utah 84078
(435) 781-4032

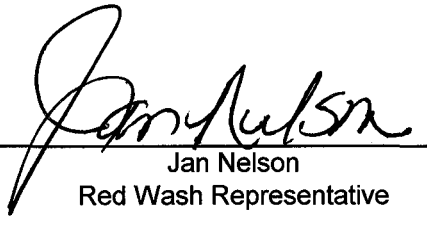
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Questar Exploration & Production Company will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Questar Exploration & Production Company, it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

29-May-07
Date

QUESTAR EXPLR. & PROD.

NBE #4DD-17-9-23

LOCATED IN UINTAH COUNTY, UTAH
SECTION 17, T9S, R23E, S.L.B.&M.

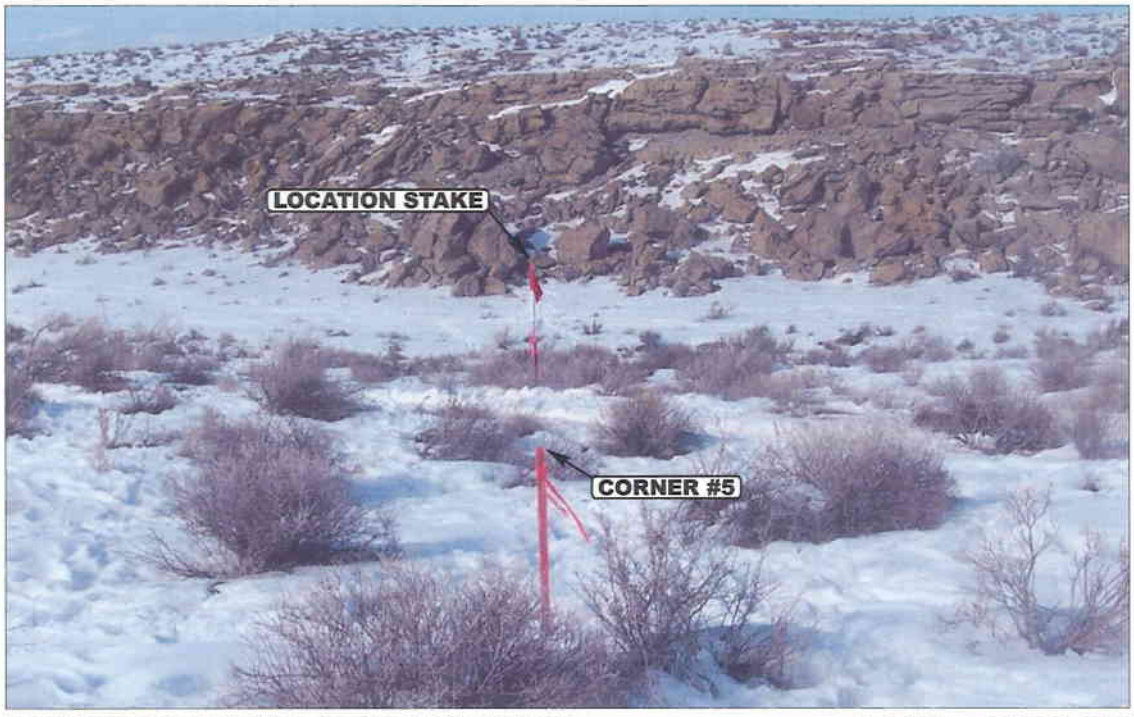


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

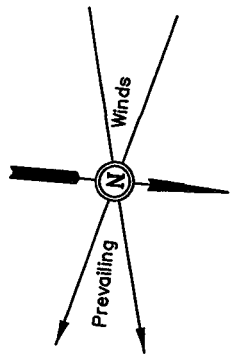
LOCATION PHOTOS	02 MONTH	09 DAY	07 YEAR	PHOTO
TAKEN BY: D.A.	DRAWN BY: L.K.	REV: 04-18-07 C.H.		

QUESTAR EXPLR. & PROD.

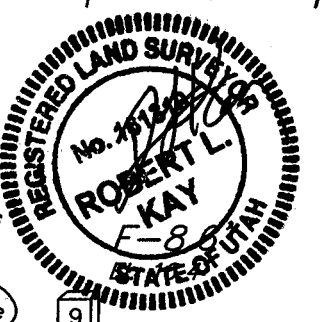
LOCATION LAYOUT FOR

NBE #4DD-17-9-23
SECTION 17, T9S, R23E, S.L.B.&M.
1231' FNL 944' FWL

FIGURE #1



SCALE: 1" = 60'
DATE: 02-09-07
Drawn By: S.L.
REV: 04-18-07 C.H.



Proposed Access Road

Topsoil Stockpile

F-0.1'
El. 24.9'

Sta. 4+00

100'

F-2.8'
El. 22.8'

Round Corners as Needed

DATA

Approx. Top of Cut Slope

Approx. Toe of Fill Slope

Pit Topsoil

185'

200'

CATWALK

PIPE RACKS

C-8.9'
El. 33.9'

C-5.3'
El. 30.3'

30'

50'

80'

15'

50'

RIG

DOG HOUSE

150'

Sta. 2+00

El. 36.4'
C-26.4'
(btm. pit)

C-1.7'
El. 26.7'

C-5.3'
El. 30.3'

RESERVE PITS
15' DEEP

WATER

TRAILER

F-14.7'
El. 10.3'

PUMP

MUD TANKS

TOILET

MUD SHED

HOPPER

FUEL

POWER

TOOLS

FUEL

10' WIDE BENCH

215'

Total Pit Capacity
W/2' of Freeboard
= 23,080 Bbls.±
Total Pit Volume
= 5,930 Cu. Yds

1 1/2 :1 SLOPE

Reserve Pit Backfill & Spoils Stockpile

Existing Drainage

Sta. 0+50

STORAGE TANK

200'

TRASH

Sta. 0+00

Topsoil Stockpile

El. 34.7'
C-24.7'
(btm. pit)

C-5.4'
El. 30.4'

C-2.3'
El. 27.3'

F-10.2'
El. 14.8'

Elev. Ungraded Ground at Location Stake = 4926.7'

Elev. Graded Ground at Location Stake = 4925.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

TYPICAL CROSS SECTIONS FOR

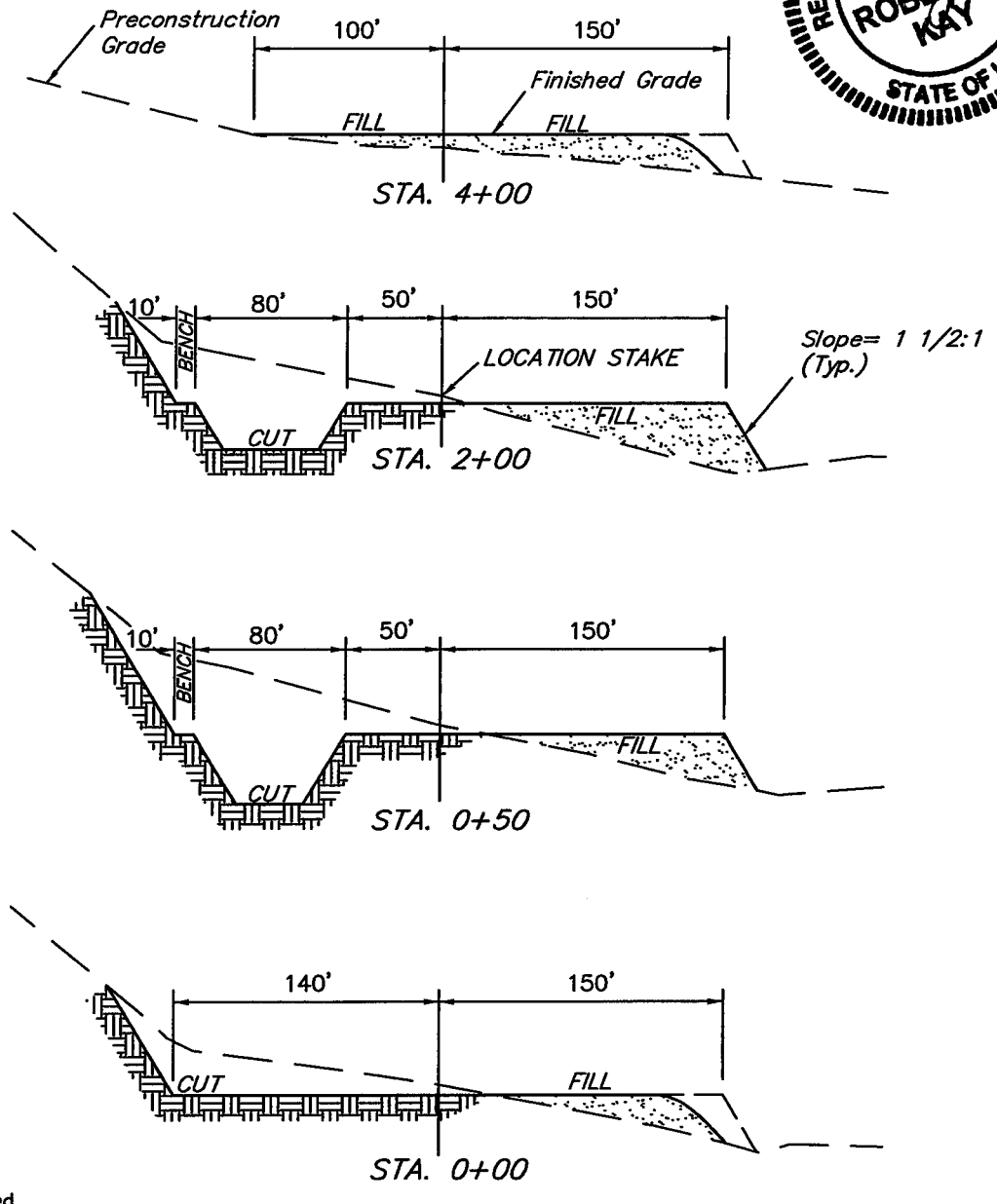
NBE #4DD-17-9-23
SECTION 17, T9S, R23E, S.L.B.&M.
1231' FNL 944' FWL

FIGURE #2

1" = 40'
X-Section Scale
1" = 100'

DATE: 02-09-07
Drawn By: S.L.
REV: 04-18-07 C.H.

REGISTERED LAND SURVEYOR No. 161314 ROBERT L. KAY STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	=	*2,580* Cu. Yds.
Remaining Location	=	*19,250* Cu. Yds.
TOTAL CUT	=	*21,830* CU.YDS.
FILL	=	*15,880* CU.YDS.

EXCESS MATERIAL	=	*5,950* Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	*5,550* Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	*400* Cu. Yds.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

QUESTAR EXPLR. & PROD.

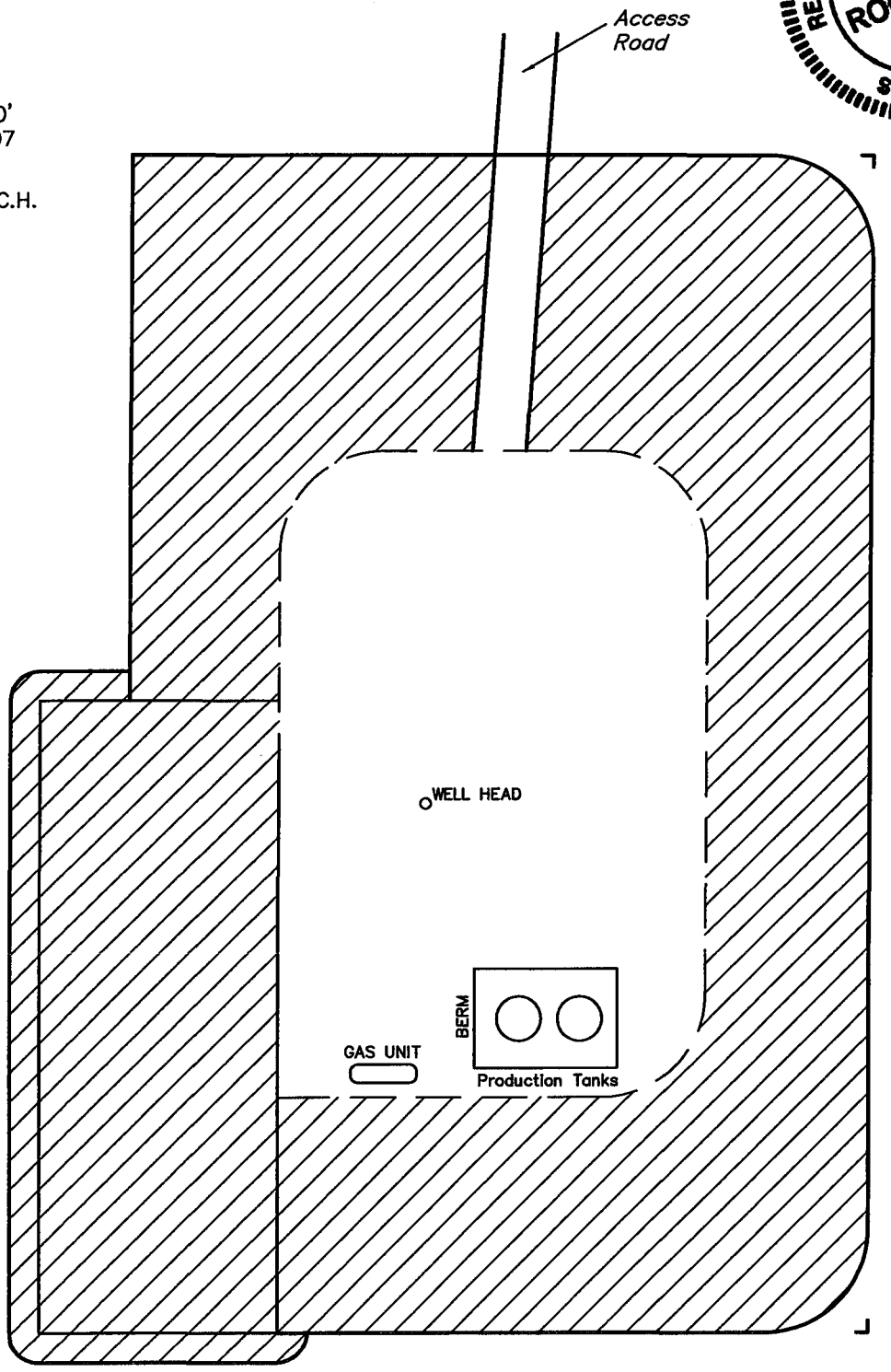
INTERIM RECLAMATION PLAN FOR

NBE #4DD-17-9-23
SECTION 17, T9S, R23E, S.L.B.&M.
1231' FNL 944' FWL

FIGURE #3

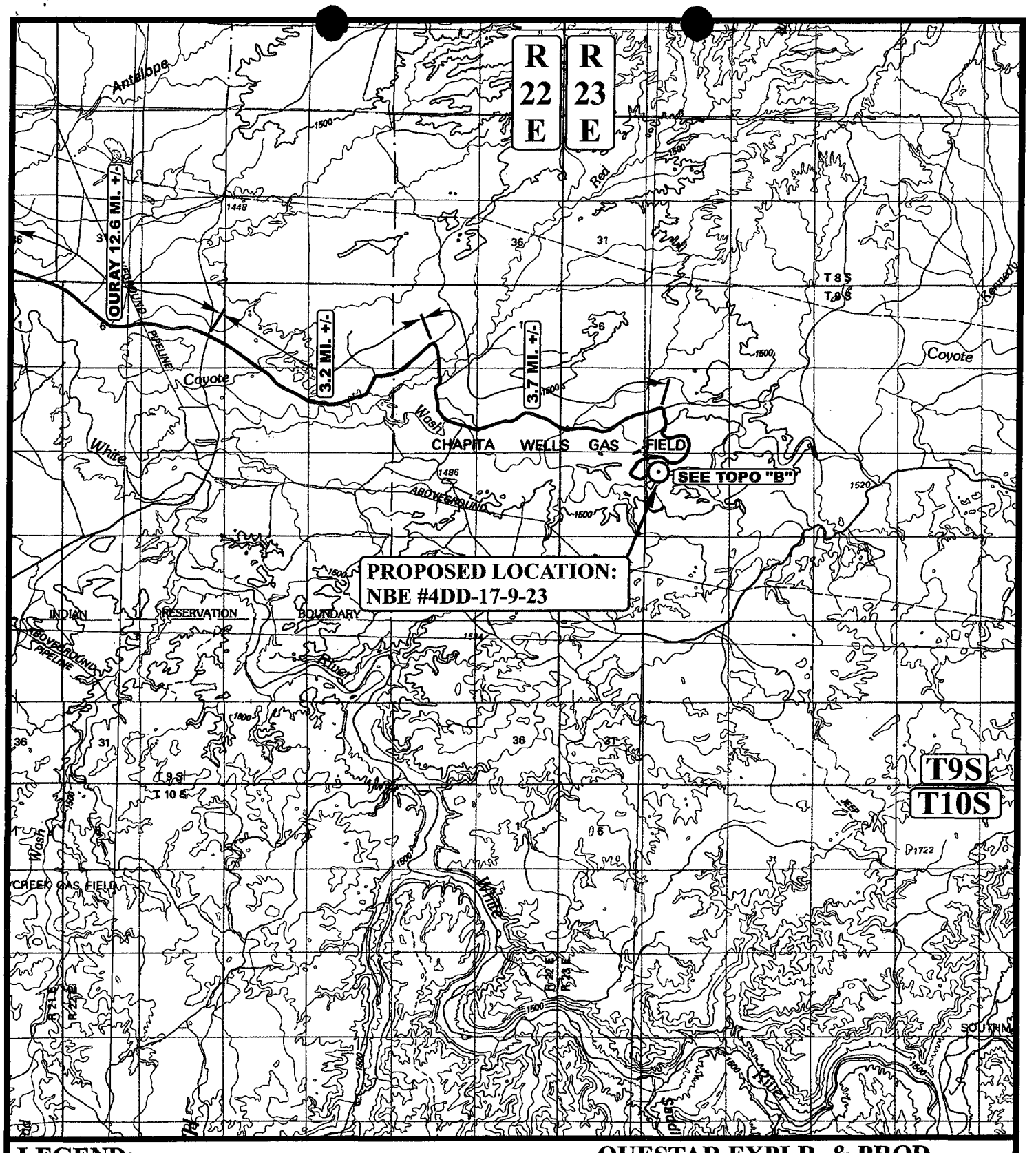
REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH

SCALE: 1" = 60'
DATE: 02-09-07
Drawn By: S.L.
REV: 04-18-07 C.H.



INTERIM RECLAMATION

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

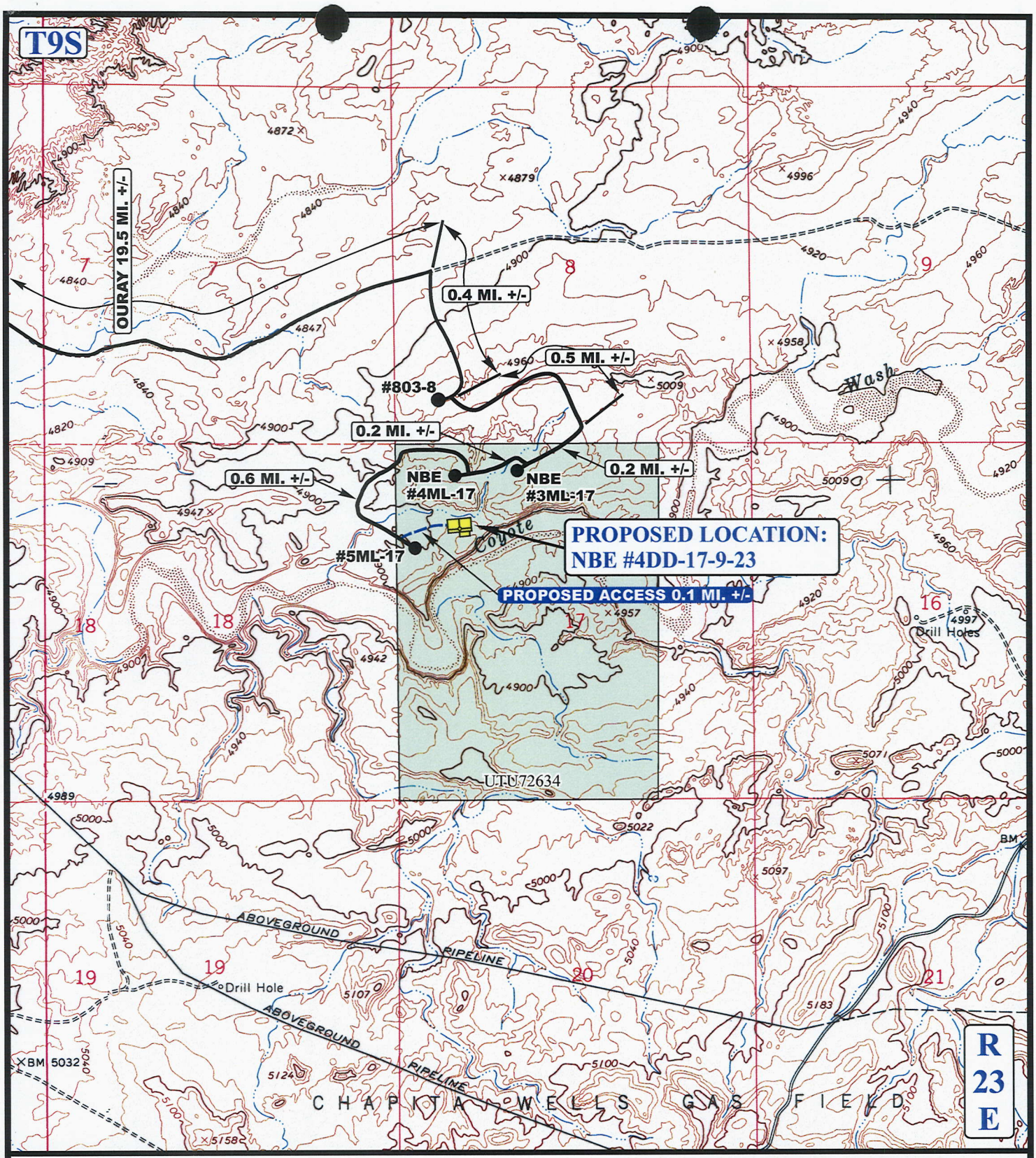
N

QUESTAR EXPLR. & PROD.

NBE #4DD-17-9-23
SECTION 17, T9S, R23E, S.L.B.&M.
1231' FNL 944' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	09 DAY	07 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: L.K.	REV: 04-18-07 C.H.		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

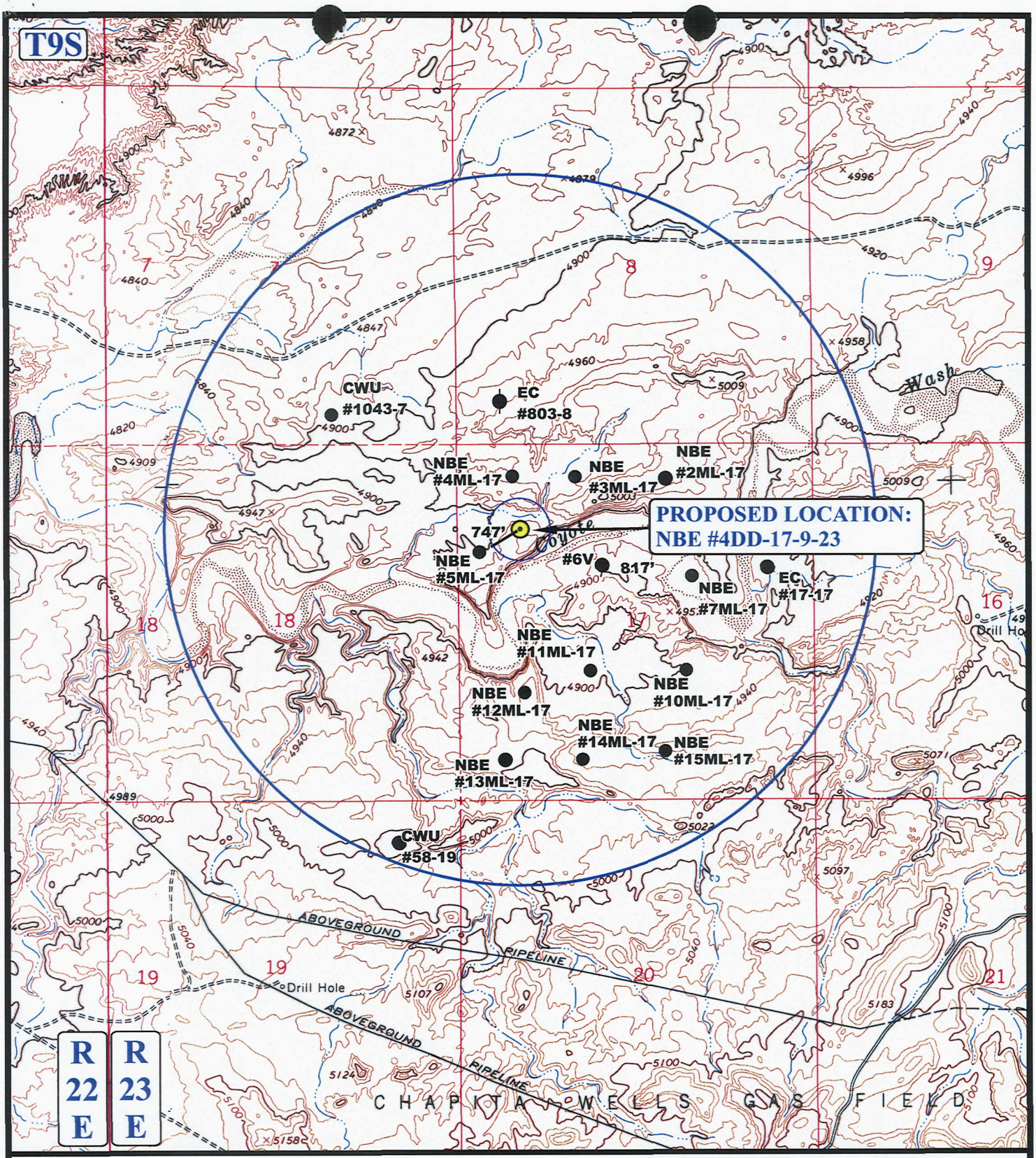
N

QUESTAR EXPLR. & PROD.

NBE #4DD-17-9-23
SECTION 17, T9S, R23E, S.L.B.&M.
1231' FNL 944' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	09 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REV: 04-18-07 C.H.		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

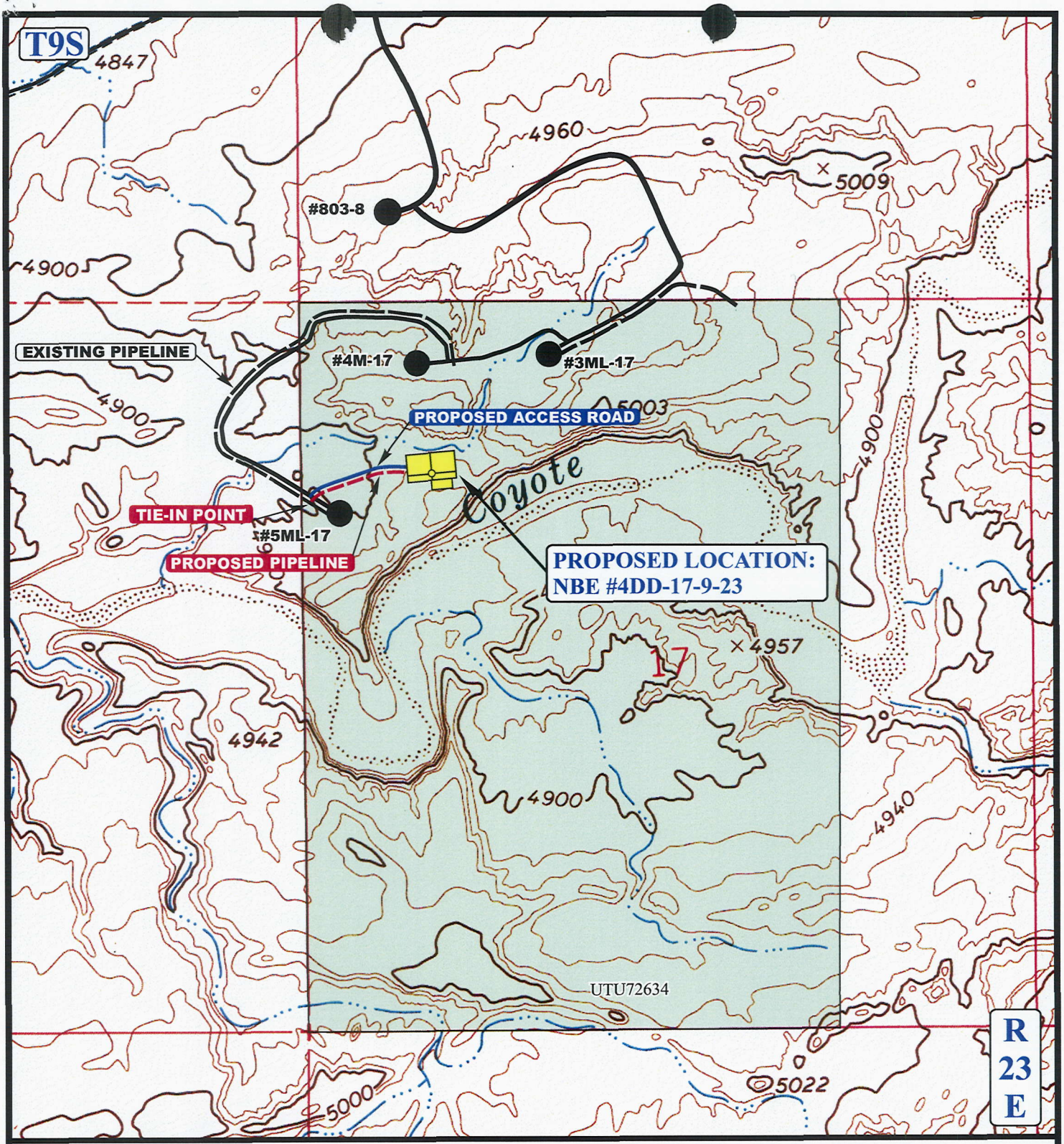
N

QUESTAR EXPLR. & PROD.

NBE #4DD-17-9-23
SECTION 17, T9S, R23E, S.L.B.&M.
1231' FNL 944' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	09 DAY	07 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REV: 04-18-07 C.H.		



APPROXIMATE TOTAL PIPELINE DISTANCE = 720' +/-

LEGEND:

PROPOSED ACCESS ROAD
EXISTING PIPELINE
PROPOSED PIPELINE

N

QUESTAR EXPLR. & PROD.

NBE #4DD-17-9-23
SECTION 17, T9S, R23E, S.L.B.&M.
1231' FNL 944' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	02 MONTH	09 DAY	07 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: L.K.	REV: 04-18-07 C.H.		

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/08/2007

API NO. ASSIGNED: 43-047-39348

WELL NAME: NBE 4DD-17-9-23

OPERATOR: QUESTAR EXPLORATION & (N5085)

PHONE NUMBER: 435-781-4032

CONTACT: JAN NELSON

PROPOSED LOCATION:

NWNW 17 090S 230E

SURFACE: 1231 FNL 0944 FWL

BOTTOM: 1231 FNL 0944 FWL

COUNTY: UINTAH

LATITUDE: 40.03991 LONGITUDE: -109.3561

UTM SURF EASTINGS: 640245 NORTHINGS: 4433271

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-72634

PROPOSED FORMATION: DKTA

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 49-2153)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit:

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

✓ R649-3-3. Exception + Dakota

✓ Drilling Unit

Board Cause No: 179-13 (20 acre)

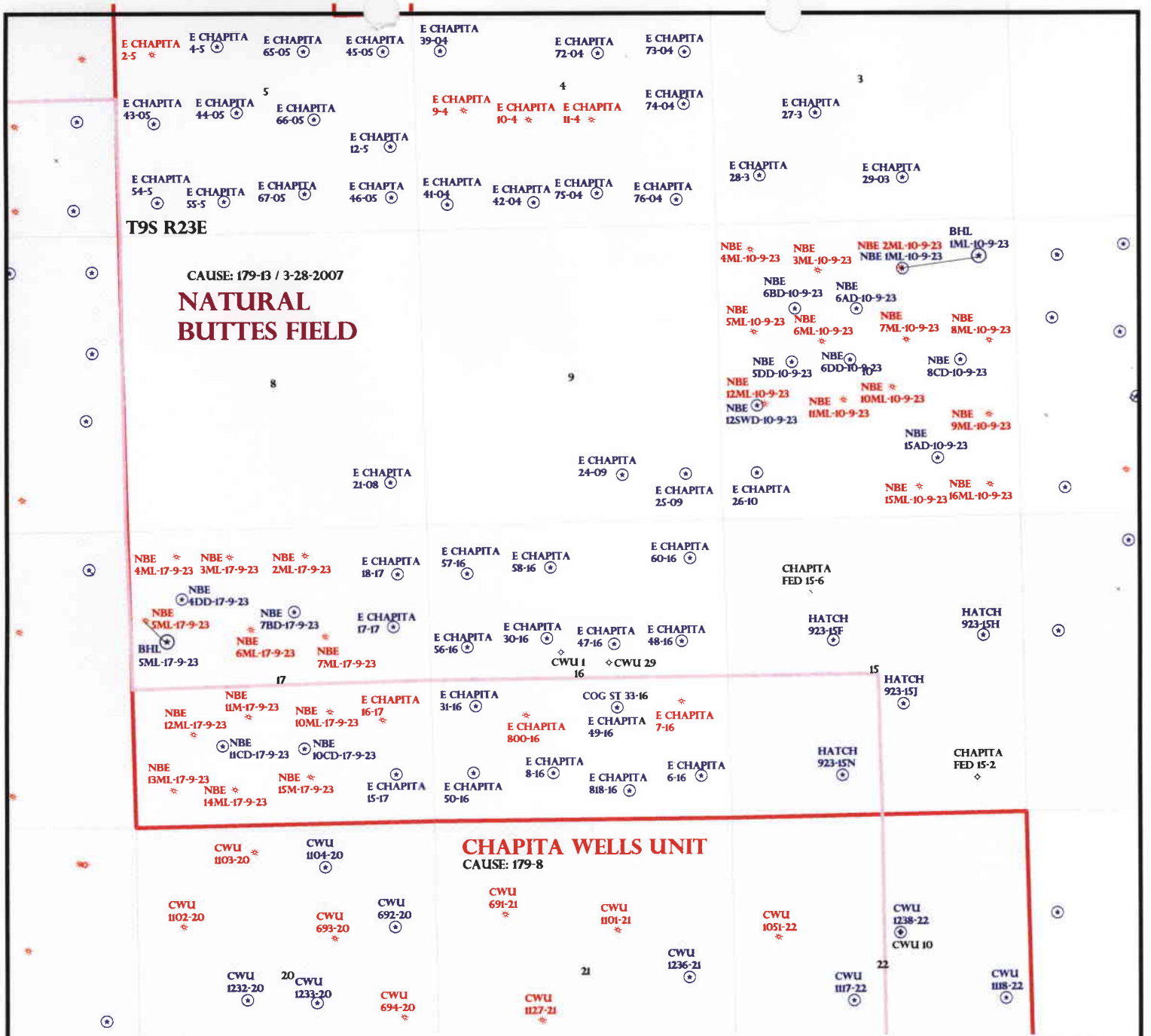
Eff Date: 3-28-07

Siting: See Cause & order

___ R649-3-11. Directional Drill

COMMENTS: Sop, Separate file

STIPULATIONS: 1- Federal Approval



OPERATOR: QUESTAR EXPL & PROD (N5085)

SEC: 10,17 T.9S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 179-13 / 3-28-2007

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N W E S

PREPARED BY: DIANA MASON

DATE: 13-JUNE-2007

QUESTAR

Questar Exploration and Production Company
11002 East 17500 South
Vernal, UT 84078
Tel 435 781 4300 • Fax 435 781 4329

June 5, 2007

Division of Oil, Gas & Mining
1594 W. N. Temple STE 1210
Salt Lake City, UT 84114-5801

To Whom It May Concern:

In reference to the State Oil and Gas Conservation rule R649-3-3 Questar Exploration & Production, Co. *NBE 7BD-17-9-23, NBE 4DD-17-9-23, NBE 10CD-17-9-23, NBE 11CD-17-9-23, NBE 6AD-10-9-23, NBE 6BD-10-9-23, NBE 5DD-10-9-23, NBE 8CD-10-9-23, NBE 15AD-10-9-23, NBE 6DD-10-9-23, NBE 8BD-26-9-23, NBE 3DD-26-9-23, NBE 3CD-26-9-23, NBE 7DD-26-9-23, NBE 12AD-26-9-23, NBE 5DD-26-9-23, NBE 13AD-26-9-23, NBE 14AD-26-9-23 and NBE 9CD-26-9-23* is an exception to this rule due to cause 179-13. These nineteen (19) wells will be drilled as exploratory test wells to the Dakota Formation drilled on 20 acre spacing.

There are no additional lease owners within 460' of the proposed location. If you have any questions please contact Jan Nelson @ (435) 781-4032 or Nate Koeniger @ 303-672-6906.

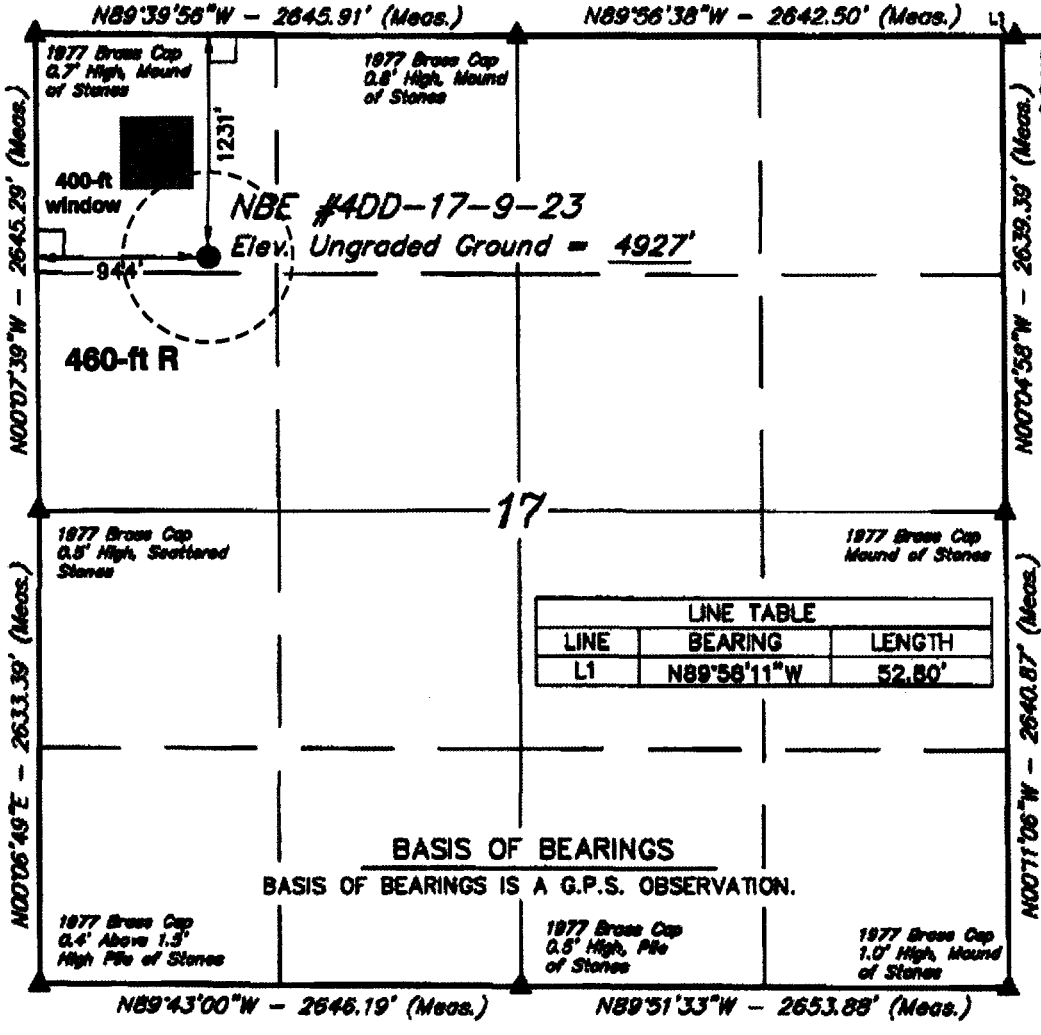
Thank you,

Jan Nelson
Regulatory Affairs

QUESTAR EXPLR. & PROD.

Well location, NBE #4DD-17-9-23, located as shown in the NW 1/4 NW 1/4 of Section 17, T9S, R23E, S.L.B.&M., Uintah County, Utah

T9S, R23E, S.L.B.&M.



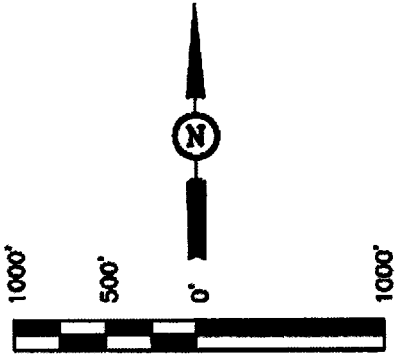
LINE TABLE		
LINE	BEARING	LENGTH
L1	N89°58'11"W	52.80'

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

BASIS OF ELEVATION

BENCH MARK (57 EAM) LOCATED IN THE NE 1/4 NE 1/4 OF SECTION 29, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5192 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE [illegible] FROM FIELD NOTES OF ACTUAL SURVEYS [illegible] BY SUPERVISION AND THAT THE SAME [illegible] TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

No. 161319 REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

REVISED: 04-18-07 C.H.

LEGEND:

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°02'23.50" (40.039861)
LONGITUDE = 109°21'24.74" (109.356872)
(AUTONOMOUS NAD 27)
LATITUDE = 40°02'23.62" (40.039894)
LONGITUDE = 109°21'22.29" (109.356192)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	02-06-07	02-09-07
PARTY: D.A B.M. S.L.	REFERENCES: G.L.O. PLAT	
WEATHER: COLD	FILE: QUESTAR EXPLR. & PROD.	

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 18, 2007

Questar Exploration & Production Company
1571 E 1700 S
Vernal, UT 84078

Re: NBE 4DD-17-9-23 Well, 1231' FNL, 944' FWL, NW NW, Sec. 17, T. 9 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location for the Dakota Formation is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39348.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov

UTAH DNR OIL, GAS & MINING

Operator: Questar Exploration & Production Company

Well Name & Number NBE 4DD-17-9-23

API Number: 43-047-39348

Lease: UTU-72634

Location: NW NW **Sec.** 17 **T.** 9 South **R.** 23 East

Conditions of Approval

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division with 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
VERNAL FIELD OFFICE
2007 JUN -7 AM 10: 55
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MGMT.

SUBMIT IN TRIPLICATE

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK
DRILL ☑ DEEPEN ☐

TYPE OF WELL
☐ OIL WELL ☑ GAS WELL ☐ OTHER ☑ SINGLE ZONE ☐ MULTIPLE ZONE

5. LEASE DESIGNATION AND SERIAL NO.
UTU-72634

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME, WELL NO.
NBE 4DD-17-9-23

2. NAME OF OPERATOR
QUESTAR EXPLORATION & PRODUCTION CO.

Contact: Jan Nelson
E-Mail: jan.nelson@questar.com

9.API NUMBER:
43-047-39348

3. ADDRESS
1571 E. 1700 S. Vernal, Ut 84078

Telphone number
Phone 435-781-4032 Fax 435-781-4045

10. FIELD AND POOL, OR WILDCAT
NATURAL BUTTES

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)
At Surface 1231' FNL 944' FWL, NWNW, SECTION 17, T9S, R23E
At proposed production zone

11. SEC.,T, R, M, OR BLK & SURVEY OR AREA
SEC. 17, T9S, R23E SLB&M

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*
22 +/- SOUTHEAST OF OURAY, UTAH

12. COUNTY OR PARISH: Uintah
13. STATE: UT

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any)	16.NO.OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
944' +/-	1760.00	20
18.DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft	**19. PROPOSED DEPTH**	**20. BLM/BIA Bond No. on file**
747' +/-	14,265	ESB000024
21. ELEVATIONS (Show whether DF, RT, GR, ect.)	**22. DATE WORK WILL START**	**23. Estimated duration**
4925.0' GR	ASAP	20 days

24. Attachments

The following,completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE 5/29/2007

TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

APPROVED BY _____ TITLE AFM Lands & Minerals DATE 10-9-2007

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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NOTICE OF APPROVA

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NOS 03/19/2007

07PP1599A

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE
170 South 500 East VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	**Questar Exploration & Production Co.**	**Location:**	**NWNW, Sec. 17, T9S, R23E**
Well No:	**NBE 4DD-17-9-23**	**Lease No:**	**UTU-72634**
API No:	**43-047-39348**	**Agreement:**	**N/A**

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:	Paul Buhler	(435) 781-4475	(435) 828-4029
NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	
NRS/Enviro Scientist:		(435) 781-4476	
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Jannice Cutler	(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Fax: (435) 781-3420	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)

Surface COAs:

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.

- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

- Conditions for Approval are in the APD or SOP.

DOWNHOLE COAs:

SITE SPECIFIC DOWNHOLE COAs:

- A formation integrity test shall be performed before drilling more than twenty feet below the casing shoe on the intermediate casing.
- The top of the intermediate casing cement shall extend a minimum of 200 feet above the surface casing shoe.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person

making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.

- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:

    - Operator name, address, and telephone number.
    - Well name and number.
    - Well location (¼¼, Sec., Twn, Rng, and P.M.).
    - Date well was placed in a producing status (date of first production for which royalty will be paid).
    - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
    - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
    - Unit agreement and/or participating area name and number, if applicable.
    - Communitization agreement number, if applicable.

- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.

- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.

- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.

- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.

- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **QUESTAR EXPLORATION & PRODUCTION CO**

Well Name: **NBE 4DD-17-9-23**

Api No: **43-047-39348** Lease Type: **FEDERAL**

Section **17** Township **09S** Range **23E** County **UINTAH**

Drilling Contractor **PETE MARTIN DRLG** RIG # **RATHOLE**

SPUDDED:

Date **03/03/ 08**

Time **3:00 PM**

How **DRY**

Drilling will Commence:

Reported by **RAYMOND PALLESEN**

Telephone # **(435) 828-7977**

Date **03/04//08** **Signed** **CHD**

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

CONFIDENTIAL

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.
UTU-72634

6. If Indian, Allottee or Tribe Name
N/A

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
N/A

1. Type of Well
Oil Well [ ] Gas Well [X] Other [ ]

8. Well Name and No.
NBE 4DD 17 9 23

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION CO.

9. API Well No.
43-047-39348

3. Address and Telephone No.
11002 EAST 17500 SOUTH - VERNAL, UT 84078
Contact: Dahn.Caldwell@questar.com
435-781-4342 Fax 435-781-4357

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1231' FNL, 944' FWL, NWNW, SEC 17-T9S-R23E

11. County or Parish, State
UINTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing Repair	[ ] Water Shut-Off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other **SPUD**	[ ] Dispose Water	

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

On 3/3/08 – Drilled 90' of 24" conductor hole. Set 90' of 14" conductor pipe. Cmtd w/ Ready Mix.

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3 - BLM, 2- Utah OG&M, 1 – Denver, 1 – file Word-file-server

14. I hereby certify that the foregoing is true and correct.
Signed **Dahn F. Caldwell** Title **Office Administator II** Date **3/5/08**

(This space for Federal or State office use)

Approved by: Title Date

Conditions of approval, if any

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Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-5085

OPERATOR: **Questar Exploration & Production Co.**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
A	**99999**	16743	**43-047-39348**	**NBE 4DD 17 9 23**	**NWNW**	**17**	**9S**	**23E**	**Uintah**	**3/3/08**	3/17/08
WELL 1 COMMENTS: DKTA											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

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ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

Signature

Office Administrator II 3/5/08
Title Date

Phone No. **(435)781-4342**

CONFIDENTIAL

CONFIDENTIAL 43.047.39348 17 9S 23E.

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APR 01 2008
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Questar E & P

Operations Summary Report

Legal Well Name: NBE 4DD-17-9-23
Common Well Name: NBE 4DD-17-9-23
Spud Date: 3/3/2008
Event Name: DRILLING
Start: 3/3/2008
End:
Contractor Name: SST Energy
Rig Release:
Group:
Rig Name: SST
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/3/2008	-		DRL	1	CSGCON	DRLG & SET 40' OF 14" CONDUCTOR & 85 MOUSEHOLE,BLM -STAE NOTIFIED OF SPUD ON 3/3/2008,DRLG TO 2041 FT& SET 2011 FT OF 9 5/8,36#,J-55 SURFACE CASING, TOP JOB 225 SX
3/15/2008	06:00 - 06:00	24.00	LOC	4	RDMO	RIG DOWN FLOOR, L/D TOP DRIVE, BRIDLE UP, PULL POWER CABLES, INSTALL WELL HEAD
3/16/2008	06:00 - 18:00	12.00	LOC	4	RDMO	RIG DOWN, LOWER DERRICK, UNSTRING DRLG LINE, MOVE & R/U CAMP, MOVE 15 RIG LOADS, CRANE ARRIVED & 1600 HRS
	18:00 - 06:00	12.00	LOC	4	RDMO	W/O/DAYLIGHT TO MOVE RIG
3/17/2008	06:00 - 18:00	12.00	LOC	4	RDMO	RIG DOWN, MOVE MUD TANKS, DERRICK, R/D SUB FLOOR & SPREADERS, TOTAL LOADS MOVED 18
	18:00 - 06:00	12.00	LOC	4	RDMO	W/O/DAYLIGHT
3/18/2008	06:00 - 19:00	13.00	LOC	4	MIRU	MOVE SUBBASE, MATS & STACK UP SUBBASE, SET IN BOP, START SETTING IN SPREADERS
	19:00 - 06:00	11.00	LOC	4	MIRU	W/O/DAYLIGHT
3/19/2008	06:00 - 18:00	12.00	LOC	4	MIRU	R/U SUBBASE & FLOOR, SET IN MUD TANKS, MUD PUMPS, KOOMEY HOUSE, PIN DERRICK TO FLOOR
	18:00 - 06:00	12.00	LOC	4	MIRU	W/O/DAYLIGHT
3/20/2008	06:00 - 18:00	12.00	LOC	4	MIRU	SET IN BACK YARD, RAISE A-LEGS, STRING UP, DIG DITCHES
	18:00 - 06:00	12.00	LOC	4	MIRU	W/O/DAYLIGHT
3/21/2008	06:00 - 18:00	12.00	LOC	4	MIRU	RUN POWER CABLES, MODIFY FLOW LINE, R/U FLARE LINES, RUN STEAM LINES, TROUBLE SHOOT DRAWWORKS POWER
	18:00 - 06:00	12.00	LOC	4	MIRU	W/O/DAYLIGHT
3/22/2008	06:00 - 06:00	24.00	LOC	4	MIRU	CHANGE OUT PUMP LINERS, R/U CHOKE LINE, FILL MUD TANKS, TROUBLE SHOOT DWKS, RAISE DERRICK @18:00, SLIP DRLG LINE, BRIDLE DOWN, P/U TOP DRIVE, SET IN CATWALK, R/U TOP DRIVE
3/23/2008	06:00 - 17:00	11.00	LOC	4	MIRU	R/U TOP DRIVE & FLOOR, INSTALL KILL LINE, MIX MUD,
	17:00 - 19:30	2.50	BOP	1	MIRU	N/U BOP
	19:30 - 20:30	1.00	BOP	2	MIRU	P/U TEST TOOLS
	20:30 - 05:00	8.50	BOP	2	MIRU	TEST BOP, TOP-BTM-BLIND & CHOKE 250 PSI LOW-5000 PSI HI, HYDRIL 250 LOW-2500 PSI HI, SURFACE LINES 250 LOW-3000 PSI HI, CASING 1500 PSI
	05:00 - 06:00	1.00	OTH		MIRU	INSTALL WEAR BUSHING
3/24/2008	06:00 - 07:00	1.00	RIG	2	DRLIN1	TROUBLE SHOOT RIG HYDRALIC POWER UNIT F/TONGS
	07:00 - 12:30	5.50	TRP	1	DRLIN1	P/U BHA
	12:30 - 13:00	0.50	TRP	3	DRLIN1	STRAP PIPE
	13:00 - 13:30	0.50	RIG	2	DRLIN1	TROUBLE SHOOT ROTARY TABLE
	13:30 - 14:30	1.00	TRP	3	DRLIN1	P/U DRILL PIPE
	14:30 - 17:00	2.50	RIG	4	DRLIN1	INSTALL ROTATING RUBBER & CENTER TOP DRIVE
	17:00 - 18:00	1.00	DRL	4	DRLIN1	DRLG CMT, FLOAT EQUIPMENT, POCKET & 10 FT NEW HOLE
	18:00 - 18:30	0.50	CIRC	1	DRLIN1	CIR HI VIS SWEEP
	18:30 - 19:30	1.00	EQT	2	DRLIN1	FIT TO EMW 10.5, MUD WT 8.7, 192 PSI, BLEED DOWN TO 177 PSI
	19:30 - 05:00	9.50	DRL	1	DRLIN1	DRLG F/2051 TO 2488 FT (437 FT 46 FPH) WOB 6-10, RPM 55-50, GPM 481, TORQUE 5300-6100
	05:00 - 05:30	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	05:30 - 06:00	0.50	SUR	1	DRLIN1	SURVEY @2408 2.3 DEG AZ 138.06 TVD 2407.35
3/25/2008	06:00 - 12:30	6.50	DRL	1	DRLIN1	DRLG F/2488 TO 2964 (476 FT 73.23 FPH) WOB 6-10, RPM 55-60, GPM 481, TORQUE 5500-6000
	12:30 - 13:00	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	13:00 - 13:30	0.50	SUR	1	DRLIN1	SURVEY @2884 1.6 DEG AZ 146.26 TVD 2883.08
	13:30 - 14:30	1.00	DRL	1	DRLIN1	DRLG F/2964 TO 3060
	14:30 - 15:00	0.50	RIG	1	DRLIN1	RIG SERVICE
	15:00 - 19:30	4.50	DRL	1	DRLIN1	DRLG F/3060 TO 3441 (381 FT 84.66 FPH) WOB 6-10, RPM 55-60,

Operations Summary Report

Legal Well Name: NBE 4DD-17-9-23
Common Well Name: NBE 4DD-17-9-23
Spud Date: 3/3/2008
Event Name: DRILLING
Start: 3/3/2008
End:
Contractor Name: SST Energy
Rig Release:
Group:
Rig Name: SST
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/25/2008	15:00 - 19:30	4.50	DRL	1	DRLIN1	GPM 481, TORQUE 5500-6000
	19:30 - 20:00	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	20:00 - 20:30	0.50	SUR	1	DRLIN1	SURVEY@ 3361 1.1 DEG AZ 186.86 TVD 3359.95
	20:30 - 06:00	9.50	DRL	1	DRLIN1	DRLG F/3441 TO
3/26/2008	06:00 - 08:00	2.00	DRL	1	DRLIN1	DRLG F/3918 TO 4012
	08:00 - 08:30	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	08:30 - 09:00	0.50	SUR	1	DRLIN1	SURVEY@3933 .8 DEG AZ 186.86 TVD 3931.83
	09:00 - 13:30	4.50	DRL	1	DRLIN1	DRLG F/4012 TO 4393 (381 FT 84.66 FPH) WOB 8-14 ROTARY 55-60, 481 GPM, TORQUE 5500-7000
	13:30 - 14:00	0.50	RIG	1	DRLIN1	RIG SERVICE
	14:00 - 19:00	5.00	DRL	1	DRLIN1	DRLG F/4393 TO 4585 (192 FT 38.4 FPH) WOB 10-14 ROTARY 50-60, GPM 481, TORQUE 5000-6000
	19:00 - 19:30	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	19:30 - 20:00	0.50	SUR	1	DRLIN1	SURVEY@ 4505 1.1 DEG, AZ 187.06 TVD 4503.8
	20:00 - 00:00	4.00	DRL	1	DRLIN1	DRLG F/4585 TO 4681 (96 FT 24 FPH) WOB 14-20
	00:00 - 00:30	0.50	OTH		DRLIN1	FLOW CHECK
	00:30 - 01:30	1.00	CIRC	1	DRLIN1	CIR BTM'S UP F/BIT TRIP & SPOT PILL
	01:30 - 06:00	4.50	TRP	10	DRLIN1	TOH F/BIT
3/27/2008	06:00 - 08:00	2.00	TRP	10	DRLIN1	CHANGE BIT & TIH TO 1525
	08:00 - 09:00	1.00	CIRC	1	DRLIN1	INSTALL ROTATING HEAD & CIR BTM'S UP
	09:00 - 10:00	1.00	TRP	10	DRLIN1	TIH TO 4020
	10:00 - 11:00	1.00	CIRC	1	DRLIN1	CIR OUT GAS & HEAVY PILL,LOST 35 BBL MUD
	11:00 - 11:30	0.50	TRP	10	DRLIN1	TIH TO 4585
	11:30 - 12:00	0.50	REAM	1	DRLIN1	WASH F/4585 TO 4681,NO FILL, LOST 45 BBL MUD-PUMP LCM SWEEPS
	12:00 - 18:30	6.50	DRL	1	DRLIN1	DRLG F/4681 TO 5063 (382 FT @ 58.7 FPH) WOB 6-12,RPM 55,GPM 460,TORQ 4500-5500
	18:30 - 19:00	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	19:00 - 19:30	0.50	SUR	1	DRLIN1	SURVEY @ 4983 INC 1.3*,AZ 165.26,TVD 4981.69
	19:30 - 04:00	8.50	DRL	1	DRLIN1	DRLG F/5063 TO 5540 (477 FT @ 56.1 FPH) WOB 8-12,RPM55,GPM 460,TORQ 7500-5500
	04:00 - 04:30	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	04:30 - 05:00	0.50	SUR	1	DRLIN1	SURVEY @ 5460
	05:00 - 06:00	1.00	DRL	1	DRLIN1	DRLG F/5540 TO 5560
3/28/2008	06:00 - 11:30	5.50	DRL	1	DRLIN1	DRLG F/5560 TO 5921 (361 FT @ 65.5 FPH) WOB 10-12,RPM 55,GPM 460,TORQ 5000-7000,LOSSES 5 BBL HR-PUMPING LCM SWEEPS
	11:30 - 12:00	0.50	RIG	1	DRLIN1	SERVICE RIG & TOP DRIVE
	12:00 - 18:00	6.00	DRL	1	DRLIN1	DRLG F/5921 TO 6207 (286 FT @ 47.6 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5500-8500,LOSSES 5 BBL HR- PUMPING LCM SWEEPS
	18:00 - 05:00	11.00	DRL	1	DRLIN1	DRLG F/6207 TO 6494 (287 FT @ 26 FPH) WOB 15-18,RPM 40-50,GPM 419-460TORQ 4500-9000,LOSSES 5 BBL HR-PUMPING LCM SWEEPS
	05:00 - 05:30	0.50	CIRC	1	DRLIN1	CIR F/SURVEY
	05:30 - 06:00	0.50	SUR	1	DRLIN1	SURVEY @ 6414
3/29/2008	06:00 - 06:30	0.50	SUR	1	DRLIN1	SURVEY @ 6414 INC 1.7*,AZ 121.56,TVD 6412.31
	06:30 - 10:00	3.50	DRL	1	DRLIN1	DRLG F/6494 TO 6582 (88 ft @ 25.1 FPH) WOB 15-20,RPM 40-50,GPM 419-460,TORQ 5000-8500, 5 BBL HR LOSSES
	10:00 - 10:30	0.50	OTH		DRLIN1	FLOW CHECK
	10:30 - 11:00	0.50	CIRC	1	DRLIN1	CIR BTM UP F/BIT TRIP & SPOT HEAVY PILL
	11:00 - 14:00	3.00	TRP	10	DRLIN1	TOH F/ BIT #2,FLOW CHECK & PUMP SLUG @ 4960,TIGHT SPOT @ 4680

Questar E & P

Operations Summary Report

Legal Well Name: NBE 4DD-17-9-23
Common Well Name: NBE 4DD-17-9-23 Spud Date: 3/3/2008
Event Name: DRILLING Start: 3/3/2008 End:
Contractor Name: SST Energy Rig Release: Group:
Rig Name: SST Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/29/2008	14:00 - 14:30	0.50	TRP	10	DRLIN1	BACK REAM F/4680 TO 4660
	14:30 - 15:00	0.50	CIRC	1	DRLIN1	MIX & PUMP SLUG
	15:00 - 18:30	3.50	TRP	10	DRLIN1	TOH F/BIT #2
	18:30 - 19:30	1.00	TRP	1	DRLIN1	CHANGE MOTOR & BIT
	19:30 - 20:00	0.50	RIG	1	DRLIN1	SERVICE RIG & TOP DRIVE,CHANGE CORRISION RING & THROW AWAY SUB
	20:00 - 22:00	2.00	TRP	10	DRLIN1	TIH TO SHOE
	22:00 - 22:30	0.50	CIRC	1	DRLIN1	CIR BTM UP
	22:30 - 00:30	2.00	TRP	10	DRLIN1	TIH TO 5600
	00:30 - 01:30	1.00	CIRC	1	DRLIN1	FILL PIPE & CIR OUT HEAVY PILL
	01:30 - 02:30	1.00	TRP	10	DRLIN1	TIH TO 6490
	02:30 - 03:00	0.50	REAM	1	DRLIN1	WASH F/6490 TO 6582
	03:00 - 06:00	3.00	DRL	1	DRLIN1	DRLG F/6582 TO 6748 (166 FT @ 55.3 FPH) WOB 10-12,RPM 50,GPM 460,TORQ 5200-6500
3/30/2008	06:00 - 13:00	7.00	DRL	1	DRLIN1	DRLG F/6748 TO 6874 (190 FT @ 27.1 FPH) WOB 12-14,RPM 55,GPM 460,TORQ 5000-82000,5 BBL HR LOSSES -PUMP LCM SWEEPS
	13:00 - 13:30	0.50	RIG	1	DRLIN1	SERVICE RIG & TOP DRIVE
	13:30 - 18:00	4.50	DRL	1	DRLIN1	DRLG F/6874 TO 7015 (141 FT @ 31.3 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5500-8000,5 BBL HR LOSSES-PUMP LCM SWEEPS
	18:00 - 06:00	12.00	DRL	1	DRLIN1	DRLG F/7015 TO 7415 (400 FT @ 33.3 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5500-12000,LOSSES 5 BBL HR
3/31/2008	06:00 - 07:00	1.00	DRL	1	DRLIN1	DRLG F/7415 TO 7445,5 BBL HR LOSSES
	07:00 - 08:00	1.00	CIRC	1	DRLIN1	CIR F/ SURVEY
	08:00 - 08:30	0.50	SUR	1	DRLIN1	SURVEY @ 7367 INC 2.4*,AZ 162.46,TVD 7364.74
	08:30 - 12:30	4.00	DRL	1	DRLIN1	DRLG F/7445 TO 7542 (97 FT @ 24.2 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5000-10000,5 BBL HR LOSSES
	12:30 - 13:00	0.50	RIG	1	DRLIN1	SERVICE RIG & TOP DRIVE
	13:00 - 18:00	5.00	DRL	1	DRLIN1	DRLG F/7542 TO 7650 (108 FT @ 21.6 FPH) WOB 12-17,RPM 55,GPM 460,TPRQ 5000-10000,5 BBL HR LOSSES
	18:00 - 06:00	12.00	DRL	1	DRLIN1	DRLG F/7650 TO 7842 (192 FT @ 16 FPH) WOB 10-17,50-60,GPM 419-460,TORQ 4800-12000
4/1/2008	06:00 - 08:00	2.00	DRL	1	DRLIN1	DRLG F/7842 TO 7870 (28 FT @ 14 FPH(WOB 8-16,RPM 45-65,GPM 419,TORQ 3800 12000,
	08:00 - 08:30	0.50	SUR	1	DRLIN1	DROP SURVEY & FLOW CHECK
	08:30 - 09:00	0.50	CIRC	1	DRLIN1	CIR BTM UP & SPOT HEAVY PILL
	09:00 - 11:00	2.00	TRP	10	DRLIN1	TOH F/BIT #3 TO 4730
	11:00 - 12:00	1.00	CIRC	1	DRLIN1	CIR,MIX & PUMP SLUG,FILL TRIP TANK
	12:00 - 16:00	4.00	TRP	10	DRLIN1	TOH F/4730
	16:00 - 17:00	1.00	TRP	1	DRLIN1	CHANGE MOTOR & BIT
	17:00 - 19:00	2.00	TRP	10	DRLIN1	TIH TO 2077
	19:00 - 19:30	0.50	CIRC	1	DRLIN1	FILL PIPE & CIR BTM UP
	19:30 - 21:30	2.00	RIG	6	DRLIN1	SLIP & CUT 99' DRILLING LINE
	21:30 - 02:30	5.00	TRP	10	DRLIN1	TIH TO 7230,WASH THROUGH BRIDGES @ 4909,5002,5270
	02:30 - 03:30	1.00	CIRC	1	DRLIN1	CIR OUT HEAVY PILL
	03:30 - 04:00	0.50	TRP	10	DRLIN1	TIH TO 7830
	04:00 - 04:30	0.50	REAM	1	DRLIN1	WASH F/7830 TO 7870,NO FILL
	04:30 - 06:00	1.50	DRL	1	DRLIN1	DRLG F/7870 TO 7890

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
UTU-72634

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

CONFIDENTIAL

8. Well Name and No.
NBE 4DD-17-9-23

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION COMPANY

9. API Well No.
43-047-39348

3a. Address
11002 E 17500 S VERNAL, UT 84078

3b. Phone No. *(include area code)*
435-781-4331

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1231' FNL 944' FWL, NW 1/4 NW 1/4, SECTION 17, T9S, R23E

11. County or Parish, State
UINTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other CEMENT PLAN
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days Following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS PERMISSION TO CHANGE THE CEMENT DESIGNS ON THE 7" INTERMEDIATE AND 4 1/2" PRODUCTION CASING STRINGS.

PLEASE REFER TO ATTACHED REVISED CEMENT PROGRAM.

COPY SENT TO OPERATOR
Date: 4.4.2008
Initials: KS

14. I hereby certify that the foregoing is true and correct

Name *(Printed/Typed)*	Title
Jan Nelson	Regulatory Affairs
Signature	Date
	March 18, 2008

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Accepted by the Utah Division of Oil, Gas and Mining

Title

Date

Federal Approval Of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 4/11/08

By:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED
MAR 19 2008
DIV. OF OIL, GAS & MINING

HALLIBURTON

Questar Exploration And Prod Ebiz
1050 17th St. Suite 500
Denver, Colorado 80265

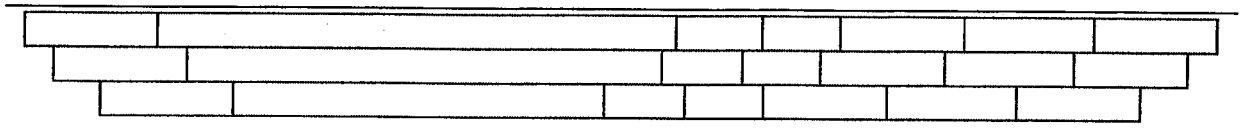
NBE 4DD 17-9-23
Unit #111 Field
Uintah County, Utah
United States of America

Multiple String Cement Recommendation

Prepared for: Mr. John Owen
March 18, 2008
Version: 158502-1

Submitted by:
Aaron James
Halliburton
1125 17th St Suite 1900
Denver, Colorado 80202
303.899.4717

HALLIBURTON



Job Information — 7" Intermediate Casing

NBE 4DD — 17-9-23

9 5/8" Surface Casing	0 - 2041 ft (MD)
Outer Diameter	9.625 in
Inner Diameter	8.921 in
Linear Weight	36 lbm/ft
Casing Grade	J-55
Job Excess	0 %
8 3/4" Open Hole	2041 - 9850 ft (MD)
Inner Diameter	8.750 in
Job Excess	25 %
7" Intermediate Casing	0 - 9850 ft (MD)
Outer Diameter	7.000 in
Inner Diameter	6.276 in
Linear Weight	26 lbm/ft
Casing Grade	HCP110
Job Excess	0 %
Mud Type	Non-dispersed
Mud Weight	11.80 lbm/gal
BHCT	130 degF

Fluid Instructions

Fluid 1: Water Spacer
Fresh Water Ahead

Fluid Density:	8.34 lbm/gal
Fluid Volume:	10 bbl

Fluid 2: Reactive Spacer
Super Flush

50 lbm/bbl	Halliburton Super Flush (Flush/spacer Additive)	Fluid Density: 9.20 lbm/gal
42 lbm/bbl	Fresh Water (Base Fluid)	Fluid Volume: 20 bbl

Fluid 3: Water Spacer
Fresh Water Behind

Fluid Density:	8.34 lbm/gal
Fluid Volume:	10 bbl

Fluid 4: Foamed Lead Cement
50/50 Poz Premium

- 20 % SSA-1 (Cement Material)
- 0.2 % Versaset (Thixotropic Additive)
- 5 lbm/sk Silicalite Compacted (Cement Material)
- 0.2 % HALAD-766 (Low Fluid Loss Control)
- 1.5 % Zonesealant 2000 (Cement Material)

Fluid Weight	14.30 lbm/gal
Slurry Yield:	1.49 ft^3/sk
Total Mixing Fluid:	6.50 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	4000 ft
Volume:	126.20 bbl
Calculated Sacks:	272.89 sks
Proposed Sacks:	275 sks

Fluid 5: Foamed Tail Cement
50/50 Poz Premium

- 20 % SSA-1 (Cement Material)
- 0.2 % Versaset (Thixotropic Additive)
- 5 lbm/sk Silicalite Compacted (Cement Material)
- 0.2 % HALAD-766 (Low Fluid Loss Control)
- 1.5 % Zonesealant 2000 (Cement Material)

Fluid Weight	14.30 lbm/gal
Slurry Yield:	1.49 ft^3/sk
Total Mixing Fluid:	6.50 Gal/sk
Top of Fluid:	4000 ft
Calculated Fill:	5350 ft
Volume:	179.06 bbl
Calculated Sacks:	493.54 sks
Proposed Sacks:	495 sks

Fluid 6: Tail Cement
50/50 Poz Premium

- 20 % SSA-1 (Cement Material)
- 0.2 % Versaset (Thixotropic Additive)
- 5 lbm/sk Silicalite Compacted (Cement Material)
- 0.2 % HALAD-766 (Low Fluid Loss Control)

Fluid Weight	14.30 lbm/gal
Slurry Yield:	1.49 ft^3/sk
Total Mixing Fluid:	6.50 Gal/sk
Top of Fluid:	9350 ft
Calculated Fill:	500 ft
Volume:	18.34 bbl
Calculated Sacks:	68.93 sks

	Proposed Sacks:	70 sks

Fluid 7: Water Spacer
Displacement

Fluid Density:	8.34 lbm/gal
Fluid Volume:	375.28 bbl

Fluid 8: Top Out Cement
Premium Cement
94 lbm/sk Premium Cement (Cement)
12 % Cal-Seal 60 (Accelerator)
3 % Calcium Chloride (Accelerator)

Fluid Weight	14.60 lbm/gal
Slurry Yield:	1.55 ft^3/sk
Total Mixing Fluid:	7.35 Gal/sk
Proposed Sacks:	200 sks

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	Fresh Water Ahead	8.3	5.0	10 bbl
2	Spacer	Super Flush	9.2	5.0	20 bbl
3	Spacer	Fresh Water Behind	8.3	5.0	10 bbl
4	Cement	8.5 ppg Foamed Cement	14.3	5.0	275 sks
5	Cement	11 ppg Foamed Cement	14.3	5.0	495 sks
6	Cement	Unfoamed Tail	14.3	5.0	70 sks
7	Spacer	Displacement	8.3	7.0	375.28 bbl
8	Cement	Cap Cement	14.6	1.5	200 sks

Foam Output Parameter Summary:

Fluid #	Fluid Name	Unfoamed Liquid Volume	Beginning Density lbm/gal	Ending Density lbm/gal	Beginning Rate scf/bbl	Ending Rate scf/bbl
Stage 1						
4	8.5 ppg Foamed Cement	72.62bbl	8.5	8.5	23.3	517.6
5	11 ppg Foamed Cement	131.3bbl	11.0	11.0	220.3	566.8

Foam Design Specifications:

Foam Calculation Method: Constant Density
Backpressure: 75 psig
Bottom Hole Circulating Temp: 130 degF
Mud Outlet Temperature: 80 degF

Calculated Gas = 71834.0 scf
Additional Gas = 40000 scf
Total Gas = 111834.0 scf

Job Information — 4 1/2" Production Casing

NBE 4DD	17-9-23
7" Intermediate Casing	0 - 9850 ft (MD)
Outer Diameter	7.000 in
Inner Diameter	6.276 in
Linear Weight	26 lbm/ft
Casing Grade	HCP110
Job Excess	0 %
6 1/8" Production Open Hole	9850 - 14150 ft (MD)
Inner Diameter	6.125 in
Job Excess	20 %
4 1/2" Production Casing	0 - 14150 ft (MD)
Outer Diameter	4.500 in
Inner Diameter	3.826 in
Linear Weight	15.10 lbm/ft
Casing Grade	P-110
Mud Type	Non-dispersed
Mud Weight	13.40 lbm/gal
BHCT	180 degF

Fluid Instructions
Fluid 1: Water Based Spacer
TUNED SPACER
235 lbm/bbl Barite (Heavy Weight Additive)

Fluid Density:	13 lbm/gal
Fluid Volume:	30 bbl

Fluid 2: Lead Cement
50/50 Poz Premium
20 % SSA-1 (Additive Material)
3 lbm/sk Silicalite Compacted (Additive Material)
0.5 % Halad(R)-344 (Low Fluid Loss Control)
0.2 % Halad(R)-413 (Low Fluid Loss Control)
0.2 % HR-12 (Retarder)
0.2 % Super CBL (Expander)
0.2 % Suspend HT (Suspension Agent)

Fluid Weight	14 lbm/gal
Slurry Yield:	1.55 ft^3/sk
Total Mixing Fluid:	6.92 Gal/sk
Top of Fluid:	4000 ft
Calculated Fill:	10150 ft
Volume:	195.30 bbl
Calculated Sacks:	708.37 sks
Proposed Sacks:	710 sks

Fluid 3: Water Spacer
Displacement

Fluid Density:	8.34 lbm/gal
Fluid Volume:	201.21 bbl

Detailed Pumping Schedule

Fluid #	Fluid Type	Fluid Name	Surface Density lbm/gal	Estimated Avg Rate bbl/min	Downhole Volume
1	Spacer	TUNED SPACER	13.0		30 bbl
2	Cement	50/50 Poz Premium	14.0		710 sks
3	Spacer	Displacement	8.3		201.21 bbl

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE (See other instructions on reverse side).

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.: UTU-72634
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR [ ] Other

7. UNIT AGREEMENT NAME: N/A
8. FARM OR LEASE NAME: N/A
9. WELL NO.: NBE 4DD 17 9 23

2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.

3. ADDRESS OF OPERATOR: 11002 E. 17500 S. VERNAL, UT 84078-8526 — DAHN CALDWELL 435-781-4342

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*

At surface: 1231' FNL, 944' FWL, NWNW, SEC 17-T9S-R23E

At top rod. interval reported below: 1231' FNL, 944' FWL, NWNW, SEC 17-T9S-R23E

At total depth: 1231' FNL, 944' FWL, NWNW, SEC 17-T9S-R23E

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: SEC 17-T9S-R23E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-39348		UINTAH	UT

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3/3/08	4/25/08	5/29/08	KB	

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
14,168'	14,134'		——>	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION–TOP, BOTTOM, NAME (MD AND TVD)*: SEE ATTACHMENT ONE

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: CCL/GR/CBL/VDL, GAMMA/~~DENSITY/NEUTRON~~, SD, DSN, ACTR,

27. WAS WELL CORED: NO

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	2,012'	12-1/4"	600 SXS	
7"	26#	9,732'	8-3/4"	2015 SXS	
4-1/2"	15.1#	14,134'	6-1/8"	670 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (*Interval, size and number*): SEE ATTACHMENT ONE

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHMENT ONE	SEE ATTACHMENT ONE

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping–size and type of pump*)	WELL STATUS (*Producing or shut-in*)
5/29/08	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD ——>	OIL–BBL.	GAS–MCF.	WATER–BBL.	GAS-OIL RATIO
6/2/08	24	34		70	3,518	984	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ——>	OIL–BBL.	GAS–MCF	WATER–BBL	OIL GRAVITY-API (CORR.)
N/A	1,175					

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AUG 05 2008
DIV. OF OIL, GAS & MINING

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): SOLD — TEST WITNESSED BY

35. LIST OF ATTACHMENTS: PERFORATION DETAIL ATTACHMENT ONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED JIM SIMONTON — TITLE COMPLETION SUPERVISOR — DATE 8/4/08

(See Instructions and Spaces for Additional Data on Reverse Side)

CONFIDENTIAL

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
WASATCH	**4,759'**		
MESA VERDE	**6,743'**		
CASTLE GATE	**9,303'**		
BLACKHAWK	**9,676'**		
MANCOS	**9,706'**		
MANCOS 'B'	**10,596'**		
FRONTIER	**12,918'**		
DAKOTA SILT	**13,765'**		
DAKOTA	**13,940'**		
TD	**14,168'**		

38. GEOLOGIC MARKERS
NBE 4DD 17 9 23

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
WASATCH	**4,759'**	
MESA VERDE	**6,743'**	
CASTLE GATE	**9,303'**	
BLACKHAWK	**9,676'**	
MANCOS	**9,706'**	
MANCOS 'B'	**10,596'**	
FRONTIER	**12,918'**	
DAKOTA SILT	**13,765'**	
DAKOTA	**13,940'**	
TD	**14,168'**	

NBE 4DD 17 9 23 – ATTACHMENT ONE

PERFORATION DETAIL:

Open Perfs	Stimulation					Perf Status
5786′ – 5788′						Open - Wasatch
5799′ – 5801′						Open - Wasatch
5810′ – 5812′						Open - Wasatch
6100′ – 6102′	Frac w/	70,385	Lbs in	36,582	Gals	Open - Wasatch
6276′ – 6280′						Open - Wasatch
6286′ – 6290′						Open - Wasatch
7893′ – 7895′						Open - LMV
8359′ – 8361′						Open - LMV
8406′ – 8408′						Open - LMV
8458′ – 8460′						Open - LMV
8534′ – 8536′	Frac w/	52,510	Lbs in	88,326	Gals	Open - LMV
8560′ – 8562′						Open - LMV
8576′ – 8578′						Open - LMV
8672′ – 8674′						Open - LMV
10538′ – 10540′						Open - Blackhawk
10556′ – 10558′						Open – Blackhawk
10602′ – 10604′						Open – Mancos 'B'
10633′ – 10635′						Open – Mancos 'B'
10665′ – 10667′	Frac w/	40,075	Lbs in	100,380	Gals	Open – Mancos 'B'
10740′ – 10742′						Open - Mancos
10940′ – 10942′						Open - Mancos
11028′ – 11030′						Open - Mancos
11540′ – 11542′						Open - Mancos
11550′ – 11552′						Open - Mancos
11605′ – 11607′						Open - Mancos
11720′ – 11722′						Open - Mancos
11788′ – 11790′	Frac w/	40,339	Lbs in	103,362	Gals	Open - Mancos
11992′ – 11994′						Open - Mancos
12048′ – 12050′						Open - Mancos
12216′ – 12218′						Open - Mancos
12291′ – 12293′						Open - Mancos
12318′ – 12320′						Open - Mancos
12328′ – 12330′						Open - Mancos
12368′ – 12370′						Open - Mancos
12390′ – 12392′	Frac w/	26,174	Lbs in	78,288	Gals	Open - Mancos
12418′ – 12420′						Open - Mancos
12596′ – 12598′						Open - Mancos
12714′ – 12716′						Open - Mancos

12920′ – 12922′						Open - Frontier
12954′ – 12956′						Open - Frontier
12995′ – 12997′						Open - Frontier
13014′ – 13016′						Open - Frontier
13116′ – 13118′	Frac w/	32,500	Lbs in	98,238	Gals	Open - Frontier
13154′ – 13156′						Open - Frontier
13268′ – 13270′						Open - Frontier
13304′ – 13306′						Open - Frontier
13400′ – 13402′						Open - Frontier
13428′ – 13430′						Open - Frontier
13442′ – 13444′						Open - Frontier
13452′ – 13454′						Open - Frontier
13476′ – 13478′	Frac w/	15,810	Lbs in	75,264	Gals	Open - Frontier
13596′ – 13598′						Open - Frontier
13633′ – 13635′						Open - Frontier
13667′ – 13669′						Open - Frontier
13766′ – 13768′						Open – Dakota Silt
13841′ – 13843′	Frac w/	42,355	Lbs in	53,718	Gals	Open – Dakota Silt
13946′ – 13950′						Open - Dakota
13982′ – 13986′						Open - Dakota
14074′ – 14078′						Open - Dakota

Questar E & P

Operations Summary Report - DRILLING

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/3/2008	-		DRL	1	DRLG & SET 40' OF 14" CONDUCTOR & 85 MOUSEHOLE,BLM -STAE NOTIFIED OF SPUD ON 3/3/2008,DRLG TO 2041 FT& SET 2011 FT OF 9 5/8,36#,J-55 SURFACE CASING, TOP JOB 225 SX
3/15/2008	06:00 - 06:00	24.00	LOC	4	RIG DOWN FLOOR, L/D TOP DRIVE, BRIDLE UP, PULL POWER CABLES, INSTALL WELL HEAD
3/16/2008	06:00 - 18:00	12.00	LOC	4	RIG DOWN, LOWER DERRICK, UNSTRING DRLG LINE, MOVE & R/U CAMP, MOVE 15 RIG LOADS, CRANE ARRIVED & 1600 HRS
	18:00 - 06:00	12.00	LOC	4	W/O/DAYLIGHT TO MOVE RIG
3/17/2008	06:00 - 18:00	12.00	LOC	4	RIG DOWN, MOVE MUD TANKS, DERRICK, R/D SUB FLOOR & SPREADERS, TOTAL LOADS MOVED 18
	18:00 - 06:00	12.00	LOC	4	W/O/DAYLIGHT
3/18/2008	06:00 - 19:00	13.00	LOC	4	MOVE SUBBASE, MATS & STACK UP SUBBASE, SET IN BOP, START SETTING IN SPREADERS
	19:00 - 06:00	11.00	LOC	4	W/O/DAYLIGHT
3/19/2008	06:00 - 18:00	12.00	LOC	4	R/U SUBBASE & FLOOR, SET IN MUD TANKS, MUD PUMPS, KOOMEY HOUSE, PIN DERRICK TO FLOOR
	18:00 - 06:00	12.00	LOC	4	W/O/DAYLIGHT
3/20/2008	06:00 - 18:00	12.00	LOC	4	SET IN BACK YARD, RAISE A-LEGS, STRING UP, DIG DITCHES
	18:00 - 06:00	12.00	LOC	4	W/O/DAYLIGHT
3/21/2008	06:00 - 18:00	12.00	LOC	4	RUN POWER CABLES, MODIFY FLOW LINE, R/U FLARE LINES, RUN STEAM LINES, TROUBLE SHOOT DRAWWORKS POWER
	18:00 - 06:00	12.00	LOC	4	W/O/DAYLIGHT
3/22/2008	06:00 - 06:00	24.00	LOC	4	CHANGE OUT PUMP LINERS, R/U CHOKE LINE, FILL MUD TANKS, TROUBLE SHOOT DWKS, RAISE DERRICK @18:00, SLIP DRLG LINE, BRIDLE DOWN, P/U TOP DRIVE, SET IN CATWALK, R/U TOP DRIVE
3/23/2008	06:00 - 17:00	11.00	LOC	4	R/U TOP DRIVE & FLOOR, INSTALL KILL LINE, MIX MUD,
	17:00 - 19:30	2.50	BOP	1	N/U BOP
	19:30 - 20:30	1.00	BOP	2	P/U TEST TOOLS
	20:30 - 05:00	8.50	BOP	2	TEST BOP, TOP-BTM-BLIND & CHOKE 250 PSI LOW-5000 PSI HI, HYDRIL 250 LOW-2500 PSI HI, SURFACE LINES 250 LOW-3000 PSI HI, CASING 1500 PSI
	05:00 - 06:00	1.00	OTH		INSTALL WEAR BUSHING
3/24/2008	06:00 - 07:00	1.00	RIG	2	TROUBLE SHOOT RIG HYDRALIC POWER UNIT F/TONGS
	07:00 - 12:30	5.50	TRP	1	P/U BHA
	12:30 - 13:00	0.50	TRP	3	STRAP PIPE
	13:00 - 13:30	0.50	RIG	2	TROUBLE SHOOT ROTARY TABLE
	13:30 - 14:30	1.00	TRP	3	P/U DRILL PIPE
	14:30 - 17:00	2.50	RIG	4	INSTALL ROTATING RUBBER & CENTER TOP DRIVE
	17:00 - 18:00	1.00	DRL	4	DRLG CMT, FLOAT EQUIPMENT, POCKET & 10 FT NEW HOLE
	18:00 - 18:30	0.50	CIRC	1	CIR HI VIS SWEEP
	18:30 - 19:30	1.00	EQT	2	FIT TO EMW 10.5, MUD WT 8.7, 192 PSI, BLEED DOWN TO 177 PSI
	19:30 - 05:00	9.50	DRL	1	DRLG F/2051 TO 2488 FT (437 FT 46 FPH) WOB 6-10, RPM 55-50, GPM 481, TORQUE 5300-6100
	05:00 - 05:30	0.50	CIRC	1	CIR F/SURVEY
	05:30 - 06:00	0.50	SUR	1	SURVEY @2408 2.3 DEG AZ 138.06 TVD 2407.35
3/25/2008	06:00 - 12:30	6.50	DRL	1	DRLG F/2488 TO 2964 (476 FT 73.23 FPH) WOB 6-10, RPM 55-60, GPM 481, TORQUE 5500-6000
	12:30 - 13:00	0.50	CIRC	1	CIR F/SURVEY
	13:00 - 13:30	0.50	SUR	1	SURVEY @2884 1.6 DEG AZ 146.26 TVD 2883.08
	13:30 - 14:30	1.00	DRL	1	DRLG F/2964 TO 3060
	14:30 - 15:00	0.50	RIG	1	RIG SERVICE
	15:00 - 19:30	4.50	DRL	1	DRLG F/3060 TO 3441 (381 FT 84.66 FPH) WOB 6-10, RPM 55-60, GPM 481, TORQUE 5500-6000
	19:30 - 20:00	0.50	CIRC	1	CIR F/SURVEY

Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/25/2008	20:00 - 20:30	0.50	SUR	1	SURVEY@ 3361 1.1 DEG AZ 186.86 TVD 3359.95
	20:30 - 06:00	9.50	DRL	1	DRLG F/3441 TO
3/26/2008	06:00 - 08:00	2.00	DRL	1	DRLG F/3918 TO 4012
	08:00 - 08:30	0.50	CIRC	1	CIR F/SURVEY
	08:30 - 09:00	0.50	SUR	1	SURVEY@3933 .8 DEG AZ 186.86 TVD 3931.83
	09:00 - 13:30	4.50	DRL	1	DRLG F/4012 TO 4393 (381 FT 84.66 FPH) WOB 8-14 ROTARY 55-60, 481 GPM, TORQUE 5500-7000
	13:30 - 14:00	0.50	RIG	1	RIG SERVICE
	14:00 - 19:00	5.00	DRL	1	DRLG F/4393 TO 4585 (192 FT 38.4 FPH) WOB 10-14 ROTARY 50-60, GPM 481, TORQUE 5000-6000
	19:00 - 19:30	0.50	CIRC	1	CIR F/SURVEY
	19:30 - 20:00	0.50	SUR	1	SURVEY@ 4505 1.1 DEG, AZ 187.06 TVD 4503.8
	20:00 - 00:00	4.00	DRL	1	DRLG F/4585 TO 4681 (96 FT 24 FPH) WOB 14-20
	00:00 - 00:30	0.50	OTH		FLOW CHECK
	00:30 - 01:30	1.00	CIRC	1	CIR BTM'S UP F/BIT TRIP & SPOT PILL
	01:30 - 06:00	4.50	TRP	10	TOH F/BIT
3/27/2008	06:00 - 08:00	2.00	TRP	10	CHANGE BIT & TIH TO 1525
	08:00 - 09:00	1.00	CIRC	1	INSTALL ROTATING HEAD & CIR BTM'S UP
	09:00 - 10:00	1.00	TRP	10	TIH TO 4020
	10:00 - 11:00	1.00	CIRC	1	CIR OUT GAS & HEAVY PILL,LOST 35 BBL MUD
	11:00 - 11:30	0.50	TRP	10	TIH TO 4585
	11:30 - 12:00	0.50	REAM	1	WASH F/4585 TO 4681,NO FILL, LOST 45 BBL MUD-PUMP LCM SWEEPS
	12:00 - 18:30	6.50	DRL	1	DRLG F/4681 TO 5063 (382 FT @ 58.7 FPH) WOB 6-12,RPM 55,GPM 460,TORQ 4500-5500
	18:30 - 19:00	0.50	CIRC	1	CIR F/SURVEY
	19:00 - 19:30	0.50	SUR	1	SURVEY @ 4983 INC 1.3*,AZ 165.26,TVD 4981.69
	19:30 - 04:00	8.50	DRL	1	DRLG F/5063 TO 5540 (477 FT @ 56.1 FPH) WOB 8-12,RPM55,GPM 460,TORQ 7500-5500
	04:00 - 04:30	0.50	CIRC	1	CIR F/SURVEY
	04:30 - 05:00	0.50	SUR	1	SURVEY @ 5460
	05:00 - 06:00	1.00	DRL	1	DRLG F/5540 TO 5560
3/28/2008	06:00 - 11:30	5.50	DRL	1	DRLG F/5560 TO 5921 (361 FT @ 65.5 FPH) WOB 10-12,RPM 55,GPM 460,TORQ 5000-7000,LOSSES 5 BBL HR-PUMPING LCM SWEEPS
	11:30 - 12:00	0.50	RIG	1	SERVICE RIG & TOP DRIVE
	12:00 - 18:00	6.00	DRL	1	DRLG F/5921 TO 6207 (286 FT @ 47.6 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5500-8500,LOSSES 5 BBL HR- PUMPING LCM SWEEPS
	18:00 - 05:00	11.00	DRL	1	DRLG F/6207 TO 6494 (287 FT @ 26 FPH) WOB 15-18,RPM 40-50,GPM 419-460TORQ 4500-9000,LOSSES 5 BBL HR-PUMPING LCM SWEEPS
	05:00 - 05:30	0.50	CIRC	1	CIR F/SURVEY
	05:30 - 06:00	0.50	SUR	1	SURVEY @ 6414
3/29/2008	06:00 - 06:30	0.50	SUR	1	SURVEY @ 6414 INC 1.7*,AZ 121.56,TVD 6412.31
	06:30 - 10:00	3.50	DRL	1	DRLG F/6494 TO 6582 (88 ft @ 25.1 FPH) WOB 15-20,RPM 40-50,GPM 419-460,TORQ 5000-8500, 5 BBL HR LOSSES
	10:00 - 10:30	0.50	OTH		FLOW CHECK
	10:30 - 11:00	0.50	CIRC	1	CIR BTM UP F/BIT TRIP & SPOT HEAVY PILL
	11:00 - 14:00	3.00	TRP	10	TOH F/ BIT #2,FLOW CHECK & PUMP SLUG @ 4960,TIGHT SPOT @ 4680
	14:00 - 14:30	0.50	TRP	10	BACK REAM F/4680 TO 4660
	14:30 - 15:00	0.50	CIRC	1	MIX & PUMP SLUG
	15:00 - 18:30	3.50	TRP	10	TOH F/BIT #2
	18:30 - 19:30	1.00	TRP	1	CHANGE MOTOR & BIT
	19:30 - 20:00	0.50	RIG	1	SERVICE RIG & TOP DRIVE,CHANGE CORRISION RING & THROW AWAY SUB
	20:00 - 22:00	2.00	TRP	10	TIH TO SHOE
	22:00 - 22:30	0.50	CIRC	1	CIR BTM UP

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Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
3/29/2008	22:30 - 00:30	2.00	TRP	10	TIH TO 5600
	00:30 - 01:30	1.00	CIRC	1	FILL PIPE & CIR OUT HEAVY PILL
	01:30 - 02:30	1.00	TRP	10	TIH TO 6490
	02:30 - 03:00	0.50	REAM	1	WASH F/6490 TO 6582
	03:00 - 06:00	3.00	DRL	1	DRLG F/6582 TO 6748 (166 FT @ 55.3 FPH) WOB 10-12,RPM 50,GPM 460,TORQ 5200-6500
3/30/2008	06:00 - 13:00	7.00	DRL	1	DRLG F/6748 TO 6874 (190 FT @ 27.1 FPH) WOB 12-14,RPM 55,GPM 460,TORQ 5000-82000,5 BBL HR LOSSES -PUMP LCM SWEEPS
	13:00 - 13:30	0.50	RIG	1	SERVICE RIG & TOP DRIVE
	13:30 - 18:00	4.50	DRL	1	DRLG F/6874 TO 7015 (141 FT @ 31.3 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5500-8000,5 BBL HR LOSSES-PUMP LCM SWEEPS
	18:00 - 06:00	12.00	DRL	1	DRLG F/7015 TO 7415 (400 FT @ 33.3 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5500-12000,LOSSES 5 BBL HR
3/31/2008	06:00 - 07:00	1.00	DRL	1	DRLG F/7415 TO 7445,5 BBL HR LOSSES
	07:00 - 08:00	1.00	CIRC	1	CIR F/ SURVEY
	08:00 - 08:30	0.50	SUR	1	SURVEY @ 7367 INC 2.4*,AZ 162.46,TVD 7364.74
	08:30 - 12:30	4.00	DRL	1	DRLG F/7445 TO 7542 (97 FT @ 24.2 FPH) WOB 12-15,RPM 55,GPM 460,TORQ 5000-10000,5 BBL HR LOSSES
	12:30 - 13:00	0.50	RIG	1	SERVICE RIG & TOP DRIVE
	13:00 - 18:00	5.00	DRL	1	DRLG F/7542 TO 7650 (108 FT @ 21.6 FPH) WOB 12-17,RPM 55,GPM 460,TPRQ 5000-10000,5 BBL HR LOSSES
	18:00 - 06:00	12.00	DRL	1	DRLG F/7650 TO 7842 (192 FT @ 16 FPH) WOB 10-17,50-60,GPM 419-460,TORQ 4800-12000
4/1/2008	06:00 - 08:00	2.00	DRL	1	DRLG F/7842 TO 7870 (28 FT @ 14 FPH(WOB 8-16,RPM 45-65,GPM 419,TORQ 3800 12000,
	08:00 - 08:30	0.50	SUR	1	DROP SURVEY & FLOW CHECK
	08:30 - 09:00	0.50	CIRC	1	CIR BTM UP & SPOT HEAVY PILL
	09:00 - 11:00	2.00	TRP	10	TOH F/BIT #3 TO 4730
	11:00 - 12:00	1.00	CIRC	1	CIR,MIX & PUMP SLUG,FILL TRIP TANK
	12:00 - 16:00	4.00	TRP	10	TOH F/4730
	16:00 - 17:00	1.00	TRP	1	CHANGE MOTOR & BIT
	17:00 - 19:00	2.00	TRP	10	TIH TO 2077
	19:00 - 19:30	0.50	CIRC	1	FILL PIPE & CIR BTM UP
	19:30 - 21:30	2.00	RIG	6	SLIP & CUT 428' DRILLING LINE
	21:30 - 02:30	5.00	TRP	10	TIH TO 7230,WASH THROUGH BRIDGES @ 4909,5002,5270
	02:30 - 03:30	1.00	CIRC	1	CIR OUT HEAVY PILL
	03:30 - 04:00	0.50	TRP	10	TIH TO 7830
	04:00 - 04:30	0.50	REAM	1	WASH F/7830 TO 7870,NO FILL
	04:30 - 06:00	1.50	DRL	1	DRLG F/7870 TO 7890
4/2/2008	06:00 - 15:00	9.00	DRL	1	DRLG F/7890 TO 8182 (292 FT @ 19.4 FPH) WOB 8-15,RPM40-50,GPM 460,TORQ 5500-7500
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE
	15:30 - 22:00	6.50	DRL	1	DRLG F/8182 TO 8346 (161 FT @ 24.7 FPH) WOB 10-15,RPM 50,GPM460,TORQ 45000-7000
	22:00 - 06:00	8.00	DRL	1	DRLG F/8346 TO 8507 (161 FT @ 20.1 FPH) WOB 10-15,RPM 50,GPM 60,TORQ 5000-7500
4/3/2008	06:00 - 16:30	10.50	DRL	1	DRLG F/8507 TO 8692 (175 FT @ 17.6 FPH) WOB 12-18,RPM 40-50,GPM 419-460,TORQ 5400-7500
	16:30 - 17:00	0.50	RIG	1	SERVICE RIG & TOP DRIVE
	17:00 - 02:00	9.00	DRL	1	DRLG F/ 8692 TO 8883 (191 FT @ 21.2 FPH) WOB 12-18,RPM 40-50, GPM 419-460, TORQ 5400-7500
	02:00 - 03:00	1.00	CIRC	1	PUMP HIGH VIS SWEEP & CIRC. OUT F/ SURVEY
	03:00 - 03:30	0.50	SUR	1	RUN WIRELINE SURVEY @ 8803--MIS RUN

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Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/3/2008	03:30 - 06:00	2.50	DRL	1	DRLG F/8883 TO 8915 (32 FT @ 12.8 FPH) WOB 12-18,RPM 50,GPM 419,TORQ 6200
4/4/2008	06:00 - 07:30	1.50	DRL	1	DRLG F/8915 TO 8946 (31 FT @ 10.6 FPH) WOB 14-18,RPM 50,GPM 419,TORQ 6200-8200
	07:30 - 08:30	1.00	RIG	1	SERVICE RIG & TOP DRIVE
	08:30 - 10:30	2.00	RIG	8	PULL 4 STDS,CHANGE WASH PIPE
	10:30 - 18:00	7.50	DRL	1	DRLG F/8946 TO 9042 (96 FT @ 12.8 FPH) WOB 16-20,RPM 50, GPM 419,TORQ 6200-8700
	18:00 - 06:00	12.00	DRL	1	DRLG F/ 9042- 9280 (238FT @ 19.8 FPH) WOB 16-20, RPM 50, 419 GPM
4/5/2008	06:00 - 12:00	6.00	DRL	1	DRLG F/ 9280 TO 9355 (75 FT @ 12 FPH) WOB 18-22,RPM 60,GPM 460,TORQ 6500-8200
	12:00 - 12:30	0.50	SUR	1	DROP SURVEY @ 9275 & FLOW CHECK
	12:30 - 13:30	1.00	CIRC	1	CIR BTM UP & SPOT 82 BBL HEAVY PILL
	13:30 - 15:00	1.50	TRP	10	TOH F/BIT #4 TO 7918,SLM
	15:00 - 16:30	1.50	CIRC	1	CIR BTM UP,FLOW CHECK & PUMP SLUG
	16:30 - 22:00	5.50	TRP	10	TOH F/ BIT # 4
	22:00 - 23:30	1.50	TRP	1	CHANGE OUT MUD MOTOT AND BIT, SURFACE TEST MOTOR
	23:30 - 01:00	1.50	TRP	2	TRIP TO THE SHOE W/ BIT #5
	01:00 - 01:30	0.50	CIRC	1	CIRC BOTTOMS UP AT SHOE
	01:30 - 02:00	0.50	OTH		CHANGE OUT CORRORISION RING TOP OF SCREWIN SUB
	02:00 - 06:00	4.00	TRP	2	TRIP IN HOLE W/ BIT #5, FILL PIPE @ 5527
4/6/2008	06:00 - 06:30	0.50	TRP	10	TIH TO 7900
	06:30 - 07:30	1.00	CIRC	1	CIR OUT GAS & HEAVY PILL,GAS 8170 UNITS W/50 FT FLARE
	07:30 - 08:00	0.50	TRP	10	TIH F/7900 TO 9263
	08:00 - 08:30	0.50	REAM	1	WASH F 9263 TO 9355-NO FILL
	08:30 - 09:00	0.50	DRL	1	DRLG F/9355 TO 9358
	09:00 - 09:30	0.50	RIG	1	SERVICE RIG & TOP DRIVE
	09:30 - 18:00	8.50	DRL	1	DRLG F/9358 TO 9532 (174 FT @ 20.4 FPH) WOB 12-15,RPM 50,GPM 440,TORQ 5500-9000
	18:00 - 06:00	12.00	DRL	1	DRLG F/ 9532 TO 9750 (218 FT @ 18.1 FPH) WOB 8-12, RPM 50 GPM 440, TOQR 5500-9500
4/7/2008	06:00 - 08:00	2.00	CIRC	1	CIR FOR SAMPLR & HIGH VIS SWEEP
	08:00 - 09:00	1.00	TRP	14	SHORT TRIP 10 STDS
	09:00 - 10:30	1.50	CIRC	1	CIR HIGH VIS SWEEP,8977 UNITS GAS WITH 15' FLARE
	10:30 - 11:00	0.50	SUR	1	DROP SURVEY & FLOW CHECK
	11:00 - 13:00	2.00	CIRC	1	PUMP OUT 5 STD,CIR BTM UP,SPOT 130 BBL HEAVY PILL
	13:00 - 14:30	1.50	TRP	2	TOH FOR LOGS TO 7438,SLM
	14:30 - 15:30	1.00	CIRC	1	CIR BTM UP,FLOW CHECK,PUMP SLUG
	15:30 - 16:30	1.00	TRP	2	TOH FOR LOGS
	16:30 - 17:00	0.50	OTH		HOLE NOT TAKING CORRECT FLUID,FLOW CHECK
	17:00 - 22:00	5.00	TRP	2	TOH FOR LOGS
	22:00 - 22:30	0.50	TRP	1	L/D MONEL AND MUD MOTOR
	22:30 - 23:00	0.50	RIG	7	SAFETY MEETING W/ RIG CREW, CO.REP, HALLIBURTON HANDS (RUNNING LOGS)
	23:00 - 04:00	5.00	LOG	1	RIG UP LOGGERS AND LOG INTERMEDIATE SECTION (HALLIBURTON)
	04:00 - 05:00	1.00	LOG	1	R/D LOGGERS (HALLIBURTON)
	05:00 - 06:00	1.00	TRP	2	MAKE UP BIT SUB, BIT & TIH
4/8/2008	06:00 - 10:00	4.00	TRP	2	TIH TO 6500,BREAK CIR @2000-4500
	10:00 - 11:00	1.00	CIRC	1	CIR BYM UP,MAX GAS 8123 UNITS W/10' FLARE
	11:00 - 12:00	1.00	TRP	2	TIH TO 8100
	12:00 - 13:30	1.50	CIRC	1	CIR OUT PILL,MAX GAS 8020 UNITS W/40' FLARE
	13:30 - 14:30	1.00	TRP	2	TIH TO 9678
	14:30 - 15:00	0.50	REAM	1	WASH F/9678 TO 9750,12' FILL

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Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/8/2008	15:00 - 19:30	4.50	CIRC	1	CIR & COND MUD,PUMP OUT 5 STD,SPOT HEAVY PILL
	19:30 - 21:00	1.50	TRP	2	TRIP OUT OF HOLE 23 STANDS
	21:00 - 22:30	1.50	CIRC	1	CIRC. BTMS. UP PUMP TRIP PILL, FLOW CHECK (NO FLOW)
	22:30 - 04:30	6.00	TRP	3	LAY DOWN 4.5" DRILL PIPE
	04:30 - 06:00	1.50	TRP	2	TRIP IN HOLE 28 STANDS
4/9/2008	06:00 - 12:30	6.50	TRP	3	TIH W/STD FROM DERRICK,L/D DP,HWDP & DC
	12:30 - 13:00	0.50	OTH		PULL WEAR BUSHING
	13:00 - 14:30	1.50	CSG	1	R/U CASING CREW & FILL TOOL
	14:30 - 23:30	9.00	CSG	2	RUN 7" CASING TO 6758
	23:30 - 01:30	2.00	CIRC	1	CIRC. BTMS. UP,, 7420 UNITSL.,10' FLARE
	01:30 - 02:30	1.00	CSG	2	RUN 7" CASING TO 7609
	02:30 - 04:00	1.50	CIRC	1	CIRC. BTMS UP. ,,8042 UNITS 40' FLARE
	04:00 - 04:30	0.50	CSG	2	RUN 7" CASING TO 8111'
	04:30 - 05:30	1.00	CIRC	1	CIRC. BTMS.UP 7314 UNITS 6' FLARE
	05:30 - 06:00	0.50	CSG	2	RUN 7" CASING
4/10/2008	06:00 - 06:30	0.50	CSG	2	RUN 7" CASING TO 8605
	06:30 - 08:00	1.50	CIRC	1	CIR OUT HEAVY PILL
	08:00 - 10:00	2.00	CSG	2	RUN CASING & LAND @9732 TOTAL CASING 212 JTS 26# P-110 LT&C
	10:00 - 15:30	5.50	CIRC	1	CIR 80 BBL LCM PILL AND CIRCULATE CASING
	15:30 - 16:00	0.50	OTH		FLOW CHECK
	16:00 - 19:00	3.00	CMT	2	SET PACK OFF AND INSTALL ISOLATION TOOL
	19:00 - 20:00	1.00	CMT	1	SAFETY MTG. AND RIG UP HAWCO AND TEST CMT LINES AND NITROGEN LINES
	20:00 - 00:30	4.50	CMT	2	CEMENT 212 JTS,LT&C,26#,P110,CASING AND TOP OFF WITH 200 SKS CLASS G,50/50 POS. BUMP PLUG AND TEST CASING @ 30 MIN. @ 3100 PSI,CHECK FLOATS,HELD OK, FINAL RETURNS 10 %, NO CMT TO SURFACE
	00:30 - 01:00	0.50	CMT	1	RIG DOWN CEMENTERS
	01:00 - 02:00	1.00	CMT	1	LAY DOWN CEMENT ISOLATION TOOL & LANDING JT.
	02:00 - 06:00	4.00			CHANGE OUT BTM RAMS TO 4" AND RIG UP TOP DRIVE FOR 4" PIPE
4/11/2008	06:00 - 12:00	6.00	BOP	2	TEST BOP, TOP DRIVE, CHOKE, PIPE & BLIND RAMS 250 PSI LOW, 10000 PSI HI, HYDRILL 250 PSI LOW, 5000 PSI HI, SURFACE LINES 3000 PSI
	12:00 - 12:30	0.50	OTH		INSTALL WEAR BUSHING
	12:30 - 13:30	1.00	TRP	1	STRAP & CALIPER BHA
	13:30 - 17:30	4.00	TRP	1	P/U BHA AND BREAK CIRCULATION
	17:30 - 19:00	1.50	RIG	6	SLIP AND CUT DRILLING LINE
	19:00 - 06:00	11.00	TRP	3	P/U DRILL PIPE @9600
4/12/2008	06:00 - 06:30	0.50	RIG	4	INSTALL ROTATING RUBBER
	06:30 - 08:30	2.00	DRL	4	DRLG OUT FLOAT EQUIPMENT, POCKET & 10 FT NEW HOLE
	08:30 - 09:30	1.00	CIRC	1	CIR F/FIT
	09:30 - 10:30	1.00	EQT	2	FIT TO EMW OF 14.5 PPG, MUD WT 11 PPG, 1775 PSI
	10:30 - 11:00	0.50	RIG	3	BLOW DOWN CHOKE LINE & CHOKE
	11:00 - 16:00	5.00	DRL	1	DRLG F/9760 TO 10,084' (324 FT 64.8 FPH)
	16:00 - 16:30	0.50	RIG	1	RIG SERVICE
	16:30 - 22:00	5.50	DRL	1	DRLG FROM 10,084' TO 10,474' (390 FT. 70.9 FPH) (WOB 6K,RPM 40/118,SPM 65,PSI 1850,)HOLE CONDITIONS GOOD
	22:00 - 23:00	1.00	CIRC	1	PUMP HIGH VIS SWEEP & CIRCULATE OUT FOR WIRELINE SURVEY
	23:00 - 00:00	1.00	SUR	1	WIRELINE SURVEY AT 10,394'
	00:00 - 06:00	6.00	DRL	1	DRLG F/10,474' TO 10,864' (390 FT 65 FT FPH)
4/13/2008	06:00 - 17:00	11.00	DRL	1	DRLG F/10864 TO 11544' (680 FT AT 61.8 FPH) WOB 6-9, 228 GPM, RPM 40, TORQUE 5000-6100
	17:00 - 17:30	0.50	RIG	1	RIG SERVICE
	17:30 - 18:00	0.50	DRL	1	DRLG F/ 11544' TO 11587' (43 FT.)
	18:00 - 06:00	12.00	CIRC	1	CIRCULATE AND RAISE MUD WT. 11.2 TO 12.4 PPG THROUGH CHOKE

Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/13/2008	18:00 - 06:00	12.00	CIRC	1	HOLDING 400 PSI BACK PRESSURE, CIRCULATION FLARE IS 4 TO 5 FT. MAX FLARE 25 FT, MUD WT OUT STAYING GAS CUT 1 TO 1.5 PPG, WILL INCREASE MUD WT TO 12.8, MAX GAS 8500 DROPPED TO 3280 UNITS
4/14/2008	06:00 - 10:30	4.50	CIRC	1	CIR THROUGH CHOKE & RAISE MUD WT F/12.2 TO 13 PPG, LOWERED BACK PRESSURE ON CHOKE F/400 TO 100 PSI, 4 TO 5 FT FLARE, GAS UNITS DROPPED F/4300 TO 1200 UNITS
	10:30 - 15:30	5.00	DRL	1	DRILLING F/11,587' TO 11,835' (248 FT. @ 49.6 FPH.) (WOB 6/9,RPM 40,SPM,65,PSI 2775)
	15:30 - 16:00	0.50	RIG	1	RIG SERVICE
	16:00 - 06:00	14.00	DRL	1	DRLG F/ 11,835 TO 12,712 (877 FT. @ 60.4 FPH.) (WOB 6/9,RPM 40,SPM 65,PSI 2775)
4/15/2008	06:00 - 10:30	4.50	DRL	1	DRLG F/12,712' TO 12,994' (282 FT. @ 62.6 FPH) WOB 9,RPM 40/118,SPM 65,PSI 2750
	10:30 - 12:00	1.50	CIRC	1	CIRCULATE OUT GAS AND RAISE MUD WT TO 13.2 PPG MAX FLARE WAS 50'
	12:00 - 15:00	3.00	DRL	1	DRLG F/12,994' TO 13,102' (108 FT. @ 36.0 FPH) WOB 9,RPM 40/118,SPM 65,PSI 2750
	15:00 - 15:30	0.50	RIG	1	RIG SERVICE
	15:30 - 04:30	13.00	DRL	1	DRLG F/13,102' TO 13,685' (583 FT. @ 44.8 FPH) WOB 9,RPM 40/118,SPM 65,PSI 2750
	04:30 - 06:00	1.50	CIRC	1	CIRCULATE BTM'S UP AND FLOW CHECK
4/16/2008	06:00 - 06:30	0.50	SUR	1	FLOW CHECK & DROP SURVEY
	06:30 - 08:00	1.50	CIRC	1	CIR BTM'S UP, MAS GAS 5940 UNITS, 35 FT FLARE
	08:00 - 09:00	1.00	CIRC	1	SPOT 91 BBL PILL, 14.7 PPG
	09:00 - 10:30	1.50	TRP	2	TOH TO 11047 FT
	10:30 - 12:00	1.50	CIRC	1	CIR BTM'S & PUMP DRY JOB, MAX GAS 4380 UNITS, 30 FT FLARE
	12:00 - 20:30	8.50	TRP	10	TOH F/BIT #7 (LD 4 DRILL COLLARS,MUD MTR)
	20:30 - 02:00	5.50	TRP	2	TRIP IN WITH BIT #7 TO 4500'
	02:00 - 02:30	0.50	CIRC	1	BREAK CIRCULATION AND CIRCULATE OUT GAS AND CHECK FLOW
	02:30 - 06:00	3.50	RIG	2	WORK ON ELECTRICAL PROBLEM, COMMUNCATION BETWEEN VFD & DOGHOUSE
4/17/2008	06:00 - 07:00	1.00	RIG	2	RIG REPAIR, ELECTRIC TO DOG HOUSE
	07:00 - 08:30	1.50	TRP	2	TIH TO 7000 FT
	08:30 - 09:30	1.00	CIRC	1	CIR BTM'S UP, MAX FLARE 20 FT, MAX GAS 5408 UNITS
	09:30 - 11:30	2.00	TRP	2	TIH TO 9710
	11:30 - 13:00	1.50	CIRC	1	CIR BTM'S UP, MAX FLARE 35 FT, MAX GAS 3740 UNITS
	13:00 - 14:30	1.50	RIG	2	RIG REPAIR, REPLACE ELECTRIC PLUG @DOG HOUSE & VFD HOUSE
	14:30 - 16:00	1.50	TRP	2	TIH TO 11500 FT
	16:00 - 17:00	1.00	CIRC	1	CIR BTM'S UP, MAX FLARE 50 FT, MAX GAS 4330 UNITS
	17:00 - 18:00	1.00	TRP	2	TIH TO 12500'
	18:00 - 19:00	1.00	CIRC	1	CIRC. BTM'S UP,MAX FLARE 25 FT,MAX GAS 4540 UNITS
	19:00 - 19:30	0.50	TRP	2	TIH TO 13550 FT.
	19:30 - 20:00	0.50	REAM	1	WASH F/13550 FT. TO 13,685' (135 FT.)
	20:00 - 21:00	1.00	CIRC	1	CIRCULATE BTM'S UP (MAX GAS UNITS 5346 AND 30 FT. FLARE)
	21:00 - 06:00	9.00	DRL	1	DRLG F/13685 TO 13715 (30 FT 3.3 FPH) WOB 18-20, 55-65, GPM 192, TORQUE 4500-4700
4/18/2008	06:00 - 10:30	4.50	DRL	1	DRLG F/ 13715' TO 13735' (20 FT. @ 4.4 FPH.) RPM 62,WOB 20,SPM 55,PSI 1450
	10:30 - 11:00	0.50	RIG	1	RIG SERVICE
	11:00 - 06:00	19.00	DRL	1	DRLG F/ 13,735' TO 13,845' (110 FT. @ 5.7 FPH.) RPM 62,WOB 20,SPM 55,PSI 1450
4/19/2008	06:00 - 09:30	3.50	DRL	1	DRLG F/13845 TO 13869 (24 FT.@ 6.8 FPH.)WOB 20,RPM 62,SPM 55,PSI 1470
	09:30 - 11:00	1.50	CIRC	1	FLOW CHECK & CIR BTM'S UP MAX GAS 5600 UNITS, 5 FT FLARE
	11:00 - 11:30	0.50	SUR	1	DROP SURVEY
	11:30 - 13:00	1.50	CIRC	1	CIR BTM'S UP, MAX GAS 6020 UNITS, NO FLARE

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Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/19/2008	13:00 - 14:00	1.00	CIRC	1	SPOT 110 BBL PILL ON BTM
	14:00 - 16:00	2.00	TRP	10	TOH F/BIT #8 to 10,482'
	16:00 - 17:30	1.50	CIRC	1	FLOW CHECK AND CIRCULATE BTM'S UP AND PUMP PILL
	17:30 - 00:30	7.00	TRP	10	TOH FROM 10,482' TO BIT,CHECK FLOW AT 8000',4000' AND BHA
	00:30 - 02:00	1.50	TRP	2	MAKE UP BIT # 8 AND RUN BHA IN HOLE
	02:00 - 02:30	0.50	OTH		CHANGE CORROSION RING AND FILL BHA
	02:30 - 04:30	2.00	TRP	2	TIH TO 4500' AND INSTALL ROTATING HEAD
	04:30 - 05:30	1.00	CIRC	1	FILL PIPE AND CIRC. BTM'S UP AT 4500'
	05:30 - 06:00	0.50	TRP	2	TIH
4/20/2008	06:00 - 08:30	2.50	TRP	2	TIH TO 9645 FT
	08:30 - 10:00	1.50	CIRC	1	CIR BTM'S UP, MAX GAS 6000 UNITS, MAX FLARE 30 FT
	10:00 - 11:30	1.50	RIG	6	FLOW CHECK, SLIP & CUT DRLG LINE
	11:30 - 13:30	2.00	TRP	2	TIH TO 12275 FT
	13:30 - 14:30	1.00	CIRC	1	CIR OUT HEAVY PILL, MAX GAS 4600 UNIT, MAX FLARE 30 FT
	14:30 - 15:30	1.00	TRP	2	TIH TO 13735 FT
	15:30 - 16:00	0.50	REAM	1	WASH & REAM F/13735 TO 13869 FT
	16:00 - 17:00	1.00	CIRC	1	CIR OUT HEAVY PILL, MAX GAS 5930 UNITS, MAX FLARE 25 FT
	17:00 - 06:00	13.00	DRL	1	DRLG F/ 13,869' TO 13,915' (46 FT. @ 3.5 FPH) WOB 18/20,RPM 56,SPM 55,PSI 1445
4/21/2008	06:00 - 09:30	3.50	DRL	1	DRLG F/13915 TO 13930 FT (15 FT 4.28 FPH) WOB 18-22 RPM 50-65, GPM 192 TORQUE 4100
	09:30 - 10:00	0.50	RIG	1	RIG SERVICE
	10:00 - 01:30	15.50	DRL	1	DRLG F/13930 TO 13998' (68 FT. @ 4.3 FPH) WOB 18-22,RPM 50-62,SPM 55,PSI 1475,TORQUE 4100
	01:30 - 04:30	3.00	CIRC	1	FLOW CHECK & CIRCULATE BTM'S UP,FLOWING CIRC.BTM'S UP AGAIN AND CHECK FLOW
	04:30 - 05:30	1.00	CIRC	1	SPOT HEAVY PILL.
	05:30 - 06:00	0.50	TRP	10	TRIP OUT FOR BIT # 9
4/22/2008	06:00 - 08:00	2.00	TRP	10	TOH TO 10050 FT
	08:00 - 09:30	1.50	CIRC	1	FLOW CHECK & CIR BTM'S UP
	09:30 - 16:00	6.50	TRP	10	TOH F/BIT #9
	16:00 - 16:30	0.50	TRP	10	CHANGE OUT BITS & INSPECT FLOAT
	16:30 - 18:00	1.50	TRP	2	TIH WITH BHA
	18:00 - 18:30	0.50	CIRC	1	FILL BHA AND BREAK CIRCULATION
	18:30 - 21:30	3.00	TRP	2	CONTINUE TIH TO 7500'
	21:30 - 22:30	1.00	CIRC	1	FILL PIPE & CIRCULATE AT 7500'
	22:30 - 01:00	2.50	TRP	2	TIH TO 11,500'
	01:00 - 02:30	1.50	CIRC	1	CIRCULATE BTM'S UP AT 11,500' 20-30 FT. FLARE MAX GAS UNITS 8587'
	02:30 - 03:00	0.50	TRP	2	TIH F/ 11,500' TO 12,700'
	03:00 - 05:00	2.00	CIRC	1	CIRCULATE BTM'S UP AT 12,700' 30 FT. FLARE MAX GAS UNITS 8346'
	05:00 - 05:30	0.50	TRP	2	TIH TO 13,998 FT.
	05:30 - 06:00	0.50	CIRC	1	CIRC. OUT HEAVY PILL AND GAS
4/23/2008	06:00 - 06:30	0.50	REAM	1	WASH F/ 13,930' TO 13,998' (NO FILL)
	06:30 - 07:30	1.00	CIRC	1	CIRCULATE OUT HEAVY PILL
	07:30 - 06:00	22.50	DRL	1	DRLG F/ 13,998' TO 14,078' (80 FT @ 3.5 FPH) W0B 22,RPM 53,SPM 55,PSI 1650 TORQUE 4100
4/24/2008	06:00 - 10:30	4.50	DRL	1	DRLG F/14078 TO 14089 (11 FT @ 2.4 FPH) WOB 23,RPM 53,GPM 193
	10:30 - 12:00	1.50	CIRC	1	FLOW CHECK & CIR BTM UP
	12:00 - 13:00	1.00	TRP	2	TOH 7 STD TO 13406
	13:00 - 14:30	1.50	CIRC	1	CIR BTM UP & SPOT HEAVY PILL, 8378 UNITS GAS W/20 FT FLARE
	14:30 - 00:30	10.00	TRP	2	TOH FOR LOGS , L.D. MONEL,
	00:30 - 01:00	0.50	RIG	7	SAFETY MEETING W/ LOGGERS, RIG CREW, CO. REP
	01:00 - 06:00	5.00	LOG	1	RIG UP HALLIBURTON LOGGERS AND LOG 6 1/8" HOLE (SLM= 14092')

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Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/25/2008	06:00 - 07:00	1.00	LOG	1	R/D HALLIBURTON WIRE LINE & LOGGING ADPATOR
	07:00 - 12:00	5.00	TRP	2	TIH TO 7540
	12:00 - 13:00	1.00	CIRC	1	CIR BTM UP,MAX GAS 5557 UNITS WITH 15 FT FLARE
	13:00 - 15:00	2.00	TRP	1	TIH TO 11300
	15:00 - 16:00	1.00	CIRC	1	CIR OUT HEAVY PILL & GAS,MAX GAS 5068 UNITS WITH 35 FT FLARE
	16:00 - 18:00	2.00	TRP	2	TIH TO 12800
	18:00 - 18:30	0.50	CIRC	1	CIR OUT HEAVY PILL & GAS,MAX GAS 5197 UNITS WITH 20 FT FLARE
	18:30 - 19:30	1.00	TRP	2	TIH F/ 12800 TO 13992
	19:30 - 20:30	1.00	REAM	1	SAFETY REAM F/ 13992 TO 14089
	20:30 - 06:00	9.50			DRLG F/ 14089' TO 14133' (22 W.O.B. 50 RPM 4.6 AVG. R.O.P.)
4/26/2008	06:00 - 07:00	1.00	DRL	1	DRLG F/14133 TO 14135
	07:00 - 08:00	1.00	CIRC	1	CIR & CONDITION HOLE
	08:00 - 19:00	11.00	DRL	1	DRLG F/14135 TO 14168
	19:00 - 21:30	2.50	CIRC	1	CIRC. HOLE CLEAN FLOW CHECK, NO FLOW
	21:30 - 22:00	0.50	TRP	2	TRIP OUT OF HOLE 8 STANDS TO 13400'
	22:00 - 23:30	1.50	CIRC	1	CIRC.2600 STKS. SPOT HEAVEY PILL
	23:30 - 06:00	6.50	TRP	2	L/D DRILL PIPE
4/27/2008	06:00 - 07:30	1.50	TRP	3	TOH TO 5900 L/D DP
	07:30 - 08:30	1.00	CIRC	1	CIR BTM UP,PUMP SLUG
	08:30 - 15:30	7.00	TRP	3	TOH L/D DP,TIH 8 STD FROM DERRICK
	15:30 - 16:00	0.50	OTH		PULL WEAR BUSHING
	16:00 - 19:00	3.00	CSG	1	CHANGE BAILS & R/U FRANKS CASING SERVICE
	19:00 - 19:30	0.50	RIG	7	SAFETY MEETING W/ FRANKS CASING CREW, RIG CREW, CO REPS.
	19:30 - 01:30	6.00	CSG	2	RUN 4.5' PRODUCTION CASING TO 5000'
	01:30 - 02:00	0.50	CIRC	1	CIRC. BTMS UP @ 5000', (NO FLARE,NO GAS)
	02:00 - 06:00	4.00	CSG	2	RUN 4.5" PRODUCTION CASING
4/28/2008	06:00 - 07:30	1.50	CSG	2	RUN 4 1/2" PRODUCTION CSG TO 9700 FT,INSTALL ROTATING RUBBER @ 9300 FT
	07:30 - 08:30	1.00	CIRC	1	CIR OUT GAS AT SHOE,MAX GAS 8281 UNITS WITH 35 FT FLARE
	08:30 - 10:30	2.00	CSG	2	RUN 4 1/2" PRODUCTION CSG TO 11400 FT
	10:30 - 12:00	1.50	CIRC	1	CIR OUT HEAVY PILL & GAS,MAX GAS 7057 UNITS WITH 35 FT FLARE
	12:00 - 14:00	2.00	CSG	2	RUN 4 1/2" PRODUCTION CSG TO 13065 FT
	14:00 - 15:30	1.50	CIRC	1	CIR OUT HEAVY PILL & GAS,MAX GAS 7280 UNITS WITH 35 FT FLARE
	15:30 - 18:00	2.50	CSG	2	RUN 4 1/2" PRODUCTION CSG TO 14110'
	18:00 - 19:00	1.00	REAM	1	WASH CASING TO 14149',RAN 312 JTS OF 4 1/2",P-110,LT&C,15.1# CSG LANDED @ 14134
	19:00 - 20:00	1.00	CSG	1	RIG DOWN CASING CREW (CIRC. HOLE)
	20:00 - 21:00	1.00	CMT	1	RIG UP HALLIBURTON TO CEMENT PRODUCTION CASING HELD SAFETY MEETING
	21:00 - 23:30	2.50	CIRC	1	CIRC. HOLE CLEAN
	23:30 - 03:00	3.50	CMT	2	PRESS. TEST CEMENT LINES TO 8000# & CEMENT, 40 BBL SPACER@ 13.5PPG 193 BBL. CEMENT@14.0 PPG. DISPLACED W/ 200.9 BBL. FRESH WATER, BUMPED PLUG W/ 5850 PSI HELD FOR 1/2 HOUR, CHECKED FLOATS (OK) 4 BBLS. BACK
	03:00 - 03:30	0.50	CMT	1	RIG DOWN HALLIBURTON
	03:30 - 06:00	2.50	BOP	1	NIPPLE DOWN STACK TO GET READY TO SET CASING SLIPS
4/29/2008	06:00 - 07:30	1.50	BOP	1	N/D BOP TO LIFT
	07:30 - 08:00	0.50	CSG	7	SET SLIPS W/ 205,000, CUT CASING
	08:00 - 12:00	4.00	BOP	1	CONT. N/D BOP, CLEAN MUD TANKS(RIG RELEASED @ 12:00 4/28/2008)
	12:00 - 06:00	18.00	LOC	4	L/D TOP DRIVE, MUD TANKS, RIG DOWN FLOOR, BRIDLE UP, LAY OVER DERRICK @ 20:00 HRS, UN STRING BLOCKS

Questar E & P

Operations Summary Report - COMPLETION

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
5/7/2008	08:00 - 12:00	4.00	LOG	4	MIRU E&E SLU. MU & RIH WITH OIL/SPANG JARS & 3.50" GR. TAG PBTD @ 14,069' (WITH 24'). FC @ 14,132'. POOH. RDMO SLU.
5/9/2008	07:00 - 14:30	7.50	LOG	2	MIRU LONE WOLF ELU. MU AND RIH WITH CCL/GR/CBL/VDL LOGGING TOOLS. TAG CORRELATED PBTD AT 14,070'. PULL 300' STRIP TO CORRELATE TO HES OH LOG DATED 4/23/08. LOG FROM PBTD TO 5,300' WITH 4,000 PSI. EST. TOC AT 5,800'. BHT 278*.
5/13/2008	08:00 - 13:00	5.00	EQT	1	NU 4 1/16" 10K FRAC HEAD, 15K HCR & FRAC HEAD. PRESSURE TEST CSG TO 10,000 PSI. PRESSURE TEST 4.5" X 7.0" ANNULUS TO 3,000 PSI. BOTH TEST GOOD. SET FRAC STAND.
5/25/2008	10:00 - 17:00	7.00	PERF	2	MIRU HES, OWP ELU & IPS FBE. PERF STG #1 WITH 3- 4' & .2- 2' GUNS LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE WITH 1,000 PSI. SHOOT 48 HOLES FROM 13,766' TO 14078'.
5/26/2008	07:00 - 08:30	1.50	STIM	3	FRAC STAGE #1 WITH 800 GAL. 15% HCL AT 10 BPM, 1,279 BBLS 35# HYBOR G FLUID CARRYING 42,355 LBS# 20/40 CERAMIC SAND. AVG RATE= 40.3 BPM. AVG PSI= 9,398. SCREENED OUT IN FLUSH. PLACED 35,700 LBS IN FORMATION.
	08:30 - 11:30	3.00	PTST	2	FLOW BACK 302 BBLS TO CLEAN UP WELLBORE. LOAD HOLE PUMPING 200 BBLS SLICKWATER AT 9.0 BPM AND 7,700 PSI.
	11:30 - 13:00	1.50	PERF	2	PERF STG #2 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 13,701' WITH 6,800 PSI. SHOOT 48 HOLES FROM 13,400' TO 13,669'.
	13:00 - 16:30	3.50	STIM	3	FRAC STAGE #2 WITH 800 GAL. 15% HCL AT 10 BPM, 1,792 BBLS SLICKWATER CARRYING 15,810 LBS# 30/60 SINTERLITE SAND. AVG RATE= 21.6 BPM. AVG PSI= 9,386.
	16:30 - 21:30	5.00	PERF	2	PERF STG #3 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 13,330' WITH 6,800 PSI. SHOOT 48 HOLES FROM 12,920' TO 13,306'.
5/27/2008	07:00 - 08:30	1.50	STIM	3	FRAC STAGE #3 WITH 800 GAL. 15% HCL AT 10 BPM, 2,339 BBLS SLICKWATER CARRYING 32,500 LBS# 30/60 SINTERLITE SAND. AVG RATE= 34.6 BPM. AVG PSI= 9,178.
	08:30 - 11:00	2.50	PTST	2	FLOW BACK 250 BBLS TO CLEAN UP WELLBORE. LOAD HOLE PUMPING 182 BBLS SLICKWATER AT 9.0 BPM AND 9,000 PSI.
	11:00 - 13:15	2.25	PERF	2	PERF STG #4 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 12,740' WITH 6,500 PSI. SHOOT 48 HOLES FROM 12,291' TO 12,716'.
	13:15 - 14:30	1.25	STIM	3	FRAC STAGE #4 WITH 800 GAL. 15% HCL AT 10 BPM, 1,864 BBLS SLICKWATER CARRYING 26,174 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.6 BPM. AVG PSI= 8,835.
	14:30 - 17:00	2.50	PERF	2	PERF STG #5 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 12,240' WITH 6,300 PSI. SHOOT 48 HOLES FROM 11,540' TO 12,218'.
	17:00 - 18:15	1.25	STIM	3	FRAC STAGE #5 WITH 800 GAL. 15% HCL AT 10 BPM, 2,461 BBLS SLICKWATER CARRYING 40,339 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.8 BPM. AVG PSI= 8,034.
	18:15 - 20:15	2.00	PERF	2	PERF STG #6 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CBP AT 11,050' WITH 4,000 PSI. SHOOT 48 HOLES FROM 10,538' TO 11,030'.
5/28/2008	06:00 - 07:15	1.25	STIM	3	FRAC STAGE #6 WITH 800 GAL. 15% HCL AT 10 BPM, 2,390 BBLS SLICKWATER CARRYING 40,075 LBS# 30/60 SINTERLITE SAND. AVG RATE= 43.8 BPM. AVG PSI= 5,278.
	07:15 - 09:00	1.75	PERF	2	PERF STG #7 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 8,700' WITH 3,800 PSI. SHOOT 48 HOLES FROM 7,893' TO

Questar E & P

Operations Summary Report

Well Name: NBE 4DD-17-9-23
Location: 17- 9-S 23-E 26
Rig Name: SST

Spud Date: 3/3/2008
Rig Release: 4/28/2008
Rig Number: 66

Date	From - To	Hours	Code	Sub Code	Description of Operations
5/28/2008	07:15 - 09:00	1.75	PERF	2	8,674'.
	09:00 - 10:00	1.00	STIM	3	FRAC STAGE #7 WITH 800 GAL. 15% HCL AT 10 BPM, 2,103 BBLS SLICKWATER CARRYING 52,510 LBS# 30/50 CRC SAND. AVG RATE= 43.9 BPM. AVG PSI= 5,193.
	10:00 - 11:15	1.25	PERF	2	PERF STG #8 WITH 8- 2' GUN LOADED 3 SPF, 120* PHASE, 11 GRAM CHARGE. SET 3.44" CFP AT 6,320' WITH 3,000 PSI. SHOOT 48 HOLES FROM 5,786' TO 6,290'.
	11:15 - 12:00	0.75	STIM	3	FRAC STAGE #8 WITH 800 GAL. 15% HCL AT 10 BPM, 871 BBLS DELTA FLUID CARRYING 70,385 LBS# 30/50 CRC SAND. AVG RATE= 45.3 BPM. AVG PSI= 4,207.
	12:00 - 16:00	4.00	DRL	6	RDMO HES & OWP ELU. MIRU IPS CTU, GCDOE AND SPIRIT FLUIDS. LOAD CT WITH 70* WATER. MU QES 2 7/8" MOTOR/JARS WITH 3.625" 5-BLADE JUNK MILL. TEST STACK TO 8,000 PSI. SDFN
5/29/2008	07:00 - 17:00	10.00	DRL	6	WITH IPS CTU, GCDOE AND SPIRIT FLUIDS RIGGED UP. RE-TEST STACK TO 8,000 PSI. RIH AND DRILL OUT 7 PLUGS IN 5 HOURS. TAG PBTD AT 14,133' (FC DEPTH 14,133'). PUMP FINAL 10 BBLS SWEEP AND POOH. RDMO IPS CTU, GCDOE & SPIRIT FLUIDS. FLOWING TO SALES THRU IPS FBE.
5/30/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THRU IPS FBE.
5/31/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THRU IPS FBE.
6/1/2008	06:00 - 06:00	24.00	PTST	2	FLOWING TO SALES THRU IPS FBE.
6/2/2008	06:00 - 06:00	24.00	PTST	2	RDMO IPS FBE. FLOWING TO SALES THRU PRODUCTION EQUIPMENT.

CONFIDENTIAL

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *– Other instructions on page 2.*

5. Lease Serial No. UTU-72634	
6. If Indian, Allottee or Tribe Name N/A	
7. If Unit of CA/Agreement, Name and/or No. N/A	
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Other	8. Well Name and No. NBE 4DD-17-9-23
2. Name of Operator QUESTAR EXPLORATION & PRODUCTION CO. CONTACT: Mike Stahl	9. API Well No. 43-047-39348
3a. Address 11002 EAST 17500 SOUTH, VERNAL, UTAH 84078	3b. Phone No. *(include area code)* (303) 308-3613
10. Field and Pool or Exploratory Area NATURAL BUTTES	
4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)* 1231' FNL 944' FWL, NWNW, SECTION 17, T9S, R23E	11. Country or Parish, State UINTAH, UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☑ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☑ Other COMMINGLING
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

In Compliance with the Administrative Utah code for drillling and operating practice R649-3-22, completion into two or more pools. Questar Exploration & Production Company hereby requests the commingling of production between intervals in the NBE 4DD-17-9-23. Questar considers this commingling to be in the public interest in that it promotes maximum ultimate economic recevery, prevents waste, provides for orderly and efficient production of oil and gas and presents no detrimental effects from commingling the gas streams.

Questar requests approval for the commingling of production of the Dakota and Wasatch intervals. Based upon offset production logs, the proposed initial allocation is as follows: Dakota - 20% ; Mancos - 30% ; Mesa Verde - 30% ; Wasatch - 20%.

On an annual basis the gas will be sampled and a determination will be made of the BTU content and gas constituents. These annual samples can be used to determine if the gas allocation is changing over time. If these samples do not indicate that any adjustments in allocation are necessary they may be discontinues after the fifth anniversary of the initial production.

COPY SENT TO OPERATOR
Date: 4.14.2009
Initials: KS

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)* Laura Bills	Title Associate Regulatory Affairs Analyst
Signature Laura Bills	Date 03/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title Pet. Eng.	Date 4/13/09
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office DOGM	Federal Approval Of This Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
MAR 16 2009
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

AFFIDAVIT OF NOTICE

STATE OF COLORADO)
) ss:
COUNTY OF DENVER)

Nathan C. Koeniger, being duly sworn, deposes and says:

1. That I am employed by Questar Exploration and Production Company in the capacity as a Landman. My business address is:

   Independence Plaza
   1050 17th Street, Suite 500
   Denver, CO 80265

2. In my capacity as a Landman, pursuant to the provisions of Utah Administrative Rule 649-3-22, I have provided a copy of Questar Exploration and Production Company's application for completion of the NBE 4DD-17-9-23 well into two or more pools, in the form of Utah Division of Oil, Gas and Mining's Form 9 Sundry Notice, to owners of all contiguous oil and gas leases or drilling units overlying the pools which are the subject of that application.

3. In my capacity as a Landman, I am authorized to provide such notice of Questar Exploration and Production Company's application to contiguous owners and to make this affidavit on this 4th day of March 2009.

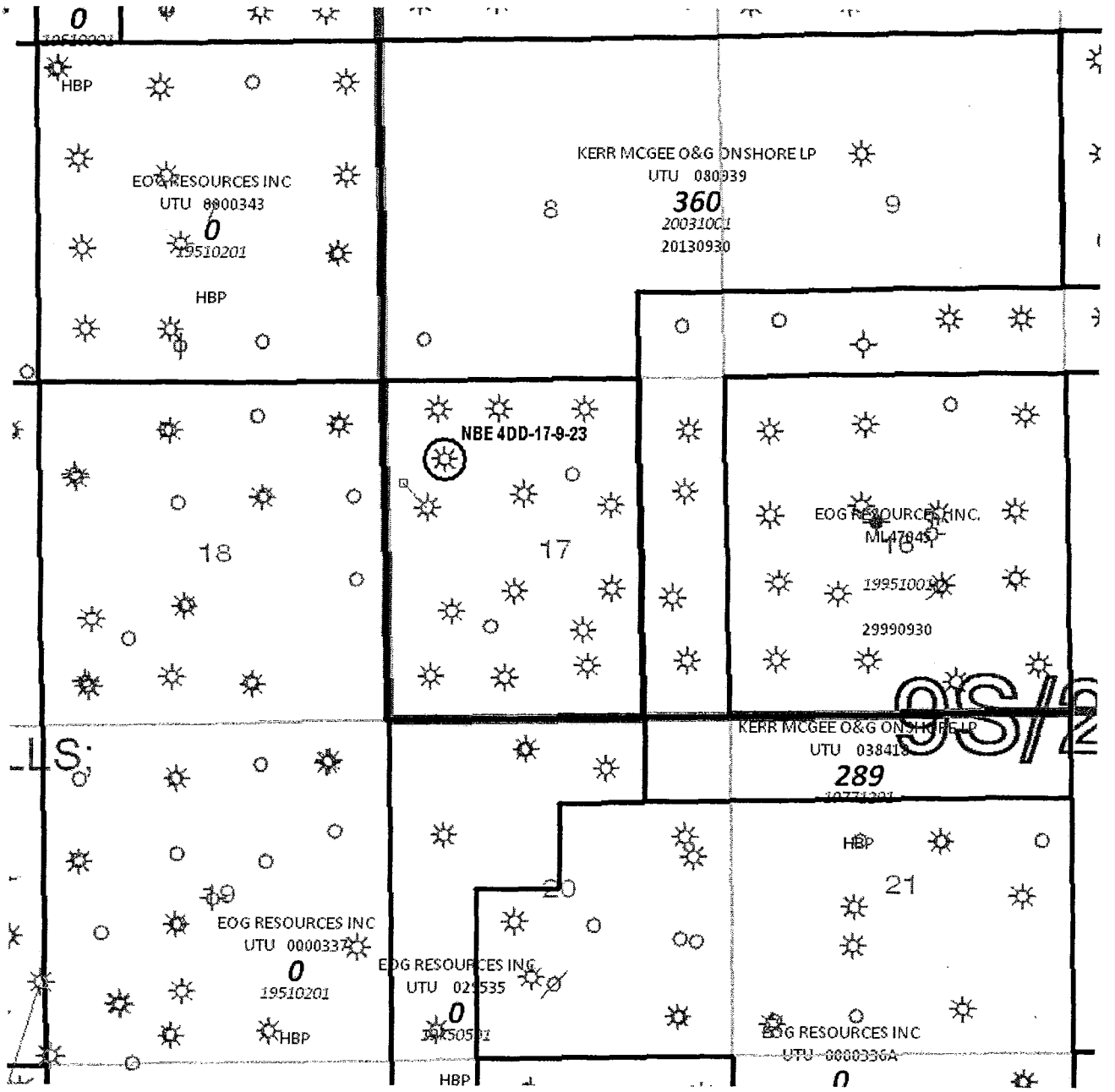
Printed Name: Nathan C. Koeniger

The foregoing instrument was sworn to and subscribed before me this 4th day of March 2009, by Nathan C. Koeniger.

Notary Public

MY COMMISSION EXPIRES: 7/7/11

THERESA CHATMAN
-NOTARY PUBLIC-
STATE OF COLORADO



T9S-R23E

○ Commingled well

Tw / Kmv
COMMINGLED PRODUCTION
Uinta Basin—Uintah County, Utah

Well: NBE 4DD-17-9-23
Lease: UTU 72634

QUESTAR
Exploration and Production
1050 17th St., # 500 Denver, CO 80265

Geologist:	
Landman: Nate Koeniger/Chad Matney/Birgit Roesink	
Date: February 17, 2009	

State of Utah
Division of Oil, Gas and Mining

ENTITY ACTION FORM - FORM 6

OPERATOR ACCT. No. N-5085

OPERATOR: **Questar Exploration & Production Co.**
ADDRESS: **11002 East 17500 South**
Vernal, Utah 84078 (435)781-4342

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
E	**16743**	**16743**	**43-047-39348**	**NBE 4DD 17 9 23**	**NWNW**	**17**	**9S**	**23E**	**Uintah**	**3/3/08**	**3/1/09**

WELL 1 COMMENTS: **WMMFD** **CONFIDENTIAL** 4/14/09

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)

Dahn Caldwell
Signature

Office Administrator 4/10/09
Title Date

Phone No. **(435)781-4342**

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APR 13 2009
DIV. OF OIL, GAS & MINING

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Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold) **X - Operator Name Change**

The operator of the well(s) listed below has changed, effective: **6/14/2010**

FROM: (Old Operator):	**TO:** (New Operator):
N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/24/2010
4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
5a. (R649-9-2)Waste Management Plan has been received on: Requested
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/30/2010
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/30/2010
3. Bond information entered in RBDMS on: 6/30/2010
4. Fee/State wells attached to bond in RBDMS on: 6/30/2010
5. Injection Projects to new operator in RBDMS on: 6/30/2010
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 965010693
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached	
7. UNIT or CA AGREEMENT NAME: See attached	
1 TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER	8. WELL NAME and NUMBER: See attached
2 NAME OF OPERATOR: Questar Exploration and Production Company N5085	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 / PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached
4. LOCATION OF WELL: FOOTAGES AT SURFACE: See attached / QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: Attached / STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 6/14/2010	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Operator Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
Federal Bond Number: 965002976 (BLM Reference No. ESB000024) N3700
Utah State Bond Number: ~~965003033~~ 965010695
Fee Land Bond Number: ~~965003033~~ 965010695
BIA Bond Number: ~~799446~~ 965010693

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE Morgan Anderson DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010
DIV. OF OIL, GAS & MINING

APPROVED 6/30/2009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WEST RIVER BEND 3-12-10-15	12	100S	150E	4301331888	14542	Federal	OW	P	C
WEST RIVER BEND 16-17-10-17	17	100S	170E	4301332057	14543	Federal	OW	P	
WEST DESERT SPRING 11-20-10-17	20	100S	170E	4301332088	14545	Federal	OW	S	
GD 8G-35-9-15	35	090S	150E	4301333821		Federal	OW	APD	C
GD 9G-35-9-15	35	090S	150E	4301333822		Federal	OW	APD	C
GD 10G-35-9-15	35	090S	150E	4301333823		Federal	OW	APD	C
GD 11G-35-9-15	35	090S	150E	4301333824		Federal	OW	APD	C
GD 12G-35-9-15	35	090S	150E	4301333825		Federal	OW	APD	C
GD 13G-35-9-15	35	090S	150E	4301333826		Federal	OW	APD	C
GD 1G-34-9-15	34	090S	150E	4301333827	16920	Federal	OW	P	
GD 2G-34-9-15	34	090S	150E	4301333828		Federal	OW	APD	C
GD 7G-34-9-15	34	090S	150E	4301333829		Federal	OW	APD	C
GD 7G-35-9-15	35	090S	150E	4301333830		Federal	OW	APD	C
GD 14G-35-9-15	35	090S	150E	4301333831		Federal	OW	APD	C
GD 15G-35-9-15	35	090S	150E	4301333832		Federal	OW	APD	C
GD 16G-35-9-15	35	090S	150E	4301333833	16921	Federal	OW	P	
GD 1G-35-9-15	35	090S	150E	4301333834		Federal	OW	APD	C
GD 2G-35-9-15	35	090S	150E	4301333835		Federal	OW	APD	C
GD 3G-35-9-15	35	090S	150E	4301333836		Federal	OW	APD	C
GD 4G-35-9-15	35	090S	150E	4301333837		Federal	OW	APD	C
GD 5G-35-9-15	35	090S	150E	4301333838		Federal	OW	APD	C
GD 6G-35-9-15	35	090S	150E	4301333839		Federal	OW	APD	C
GD 8G-34-9-15	34	090S	150E	4301333840		Federal	OW	APD	C
GD 9G-34-9-15	34	090S	150E	4301333841		Federal	OW	APD	C
GD 10G-34-9-15	34	090S	150E	4301333842		Federal	OW	APD	C
GD 15G-34-9-15	34	090S	150E	4301333843		Federal	OW	APD	C
GD 16G-34-9-15	34	090S	150E	4301333844		Federal	OW	APD	C
GOVT 18-2	18	230S	170E	4301930679	2575	Federal	OW	P	
FEDERAL 2-29-7-22	29	070S	220E	4304715423	5266	Federal	GW	TA	
UTAH FED D-1	14	070S	240E	4304715936	10699	Federal	GW	S	
UTAH FED D-2	25	070S	240E	4304715937	9295	Federal	GW	S	
PRINCE 1	10	070S	240E	4304716199	7035	Federal	GW	P	
UTAH FED D-4	14	070S	240E	4304731215	9297	Federal	GW	S	
ISLAND UNIT 16	11	100S	180E	4304731505	1061	Federal	OW	S	
EAST COYOTE FED 14-4-8-25	04	080S	250E	4304732493	11630	Federal	OW	P	
PRINCE 4	03	070S	240E	4304732677	7035	Federal	OW	P	
GH 21 WG	21	080S	210E	4304732692	11819	Federal	GW	P	
OU SG 6-14-8-22	14	080S	220E	4304732746	11944	Federal	GW	S	
FLU KNOLLS FED 23-3	03	100S	180E	4304732754	12003	Federal	OW	P	
GH 22 WG	22	080S	210E	4304732818	12336	Federal	GW	P	
OU GB 12W-20-8-22	20	080S	220E	4304733249	13488	Federal	GW	P	
OU GB 15-18-8-22	18	080S	220E	4304733364	12690	Federal	GW	P	
OU GB 3W-17-8-22	17	080S	220E	4304733513	12950	Federal	GW	P	
OU GB 5W-17-8-22	17	080S	220E	4304733514	12873	Federal	GW	P	
WV 9W-8-8-22	08	080S	220E	4304733515	13395	Federal	GW	P	
OU GB 9W-18-8-22	18	080S	220E	4304733516	12997	Federal	GW	P	
OU GB 3W-20-8-22	20	080S	220E	4304733526	13514	Federal	GW	P	
OU GB 12W-30-8-22	30	080S	220E	4304733670	13380	Federal	GW	P	
WV 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	
GH 7W-21-8-21	21	080S	210E	4304733845	13050	Federal	GW	P	
GH 9W-21-8-21	21	080S	210E	4304733846	13074	Federal	GW	P	

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
GH 11W-21-8-21	21	080S	210E	4304733847	13049	Federal	GW	P	
GH 15W-21-8-21	21	080S	210E	4304733848	13051	Federal	GW	P	
WV 2W-9-8-21	09	080S	210E	4304733905	13676	Federal	GW	P	
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P	
WV 9W-23-8-21	23	080S	210E	4304733909	13160	Federal	GW	P	
GH 14W-20-8-21	20	080S	210E	4304733915	13073	Federal	GW	P	
OU GB 4W-30-8-22	30	080S	220E	4304733945	13372	Federal	GW	P	
OU GB 9W-19-8-22	19	080S	220E	4304733946	13393	Federal	GW	P	
OU GB 10W-30-8-22	30	080S	220E	4304733947	13389	Federal	GW	P	
OU GB 12W-19-8-22	19	080S	220E	4304733948	13388	Federal	GW	P	
GB 9W-25-8-21	25	080S	210E	4304733960	13390	Federal	GW	P	
SU 1W-5-8-22	05	080S	220E	4304733985	13369	Federal	GW	P	
SU 3W-5-8-22	05	080S	220E	4304733987	13321	Federal	OW	S	
SU 7W-5-8-22	05	080S	220E	4304733988	13235	Federal	GW	P	
SU 9W-5-8-22	05	080S	220E	4304733990	13238	Federal	GW	P	
SU 13W-5-8-22	05	080S	220E	4304733994	13236	Federal	GW	TA	
SU 15W-5-8-22	05	080S	220E	4304733996	13240	Federal	GW	P	
WV 8W-8-8-22	08	080S	220E	4304734005	13320	Federal	GW	P	
WV 14W-8-8-22	08	080S	220E	4304734007	13322	Federal	GW	S	
OU GB 6W-20-8-22	20	080S	220E	4304734018	13518	Federal	GW	P	
OU GB 5W-30-8-22	30	080S	220E	4304734025	13502	Federal	GW	P	
OU GB 11W-20-8-22	20	080S	220E	4304734039	13413	Federal	GW	P	
OU GB 4W-20-8-22	20	080S	220E	4304734043	13520	Federal	GW	P	
GH 5W-21-8-21	21	080S	210E	4304734147	13387	Federal	GW	P	
GH 6W-21-8-21	21	080S	210E	4304734148	13371	Federal	GW	P	
GH 8W-21-8-21	21	080S	210E	4304734149	13293	Federal	GW	P	
GH 10W-20-8-21	20	080S	210E	4304734151	13328	Federal	GW	P	
GH 10W-21-8-21	21	080S	210E	4304734152	13378	Federal	GW	P	
GH 12W-21-8-21	21	080S	210E	4304734153	13294	Federal	GW	P	
GH 14W-21-8-21	21	080S	210E	4304734154	13292	Federal	GW	P	
GH 16W-21-8-21	21	080S	210E	4304734157	13329	Federal	GW	P	
WV 2W-3-8-21	03	080S	210E	4304734207	13677	Federal	GW	P	
OU GB 5W-20-8-22	20	080S	220E	4304734209	13414	Federal	GW	P	
WV 6W-22-8-21	22	080S	210E	4304734272	13379	Federal	GW	P	
GH 1W-20-8-21	20	080S	210E	4304734327	13451	Federal	GW	P	
GH 2W-20-8-21	20	080S	210E	4304734328	13527	Federal	GW	P	
GH 3W-20-8-21	20	080S	210E	4304734329	13728	Federal	GW	P	
GH 7W-20-8-21	20	080S	210E	4304734332	13537	Federal	GW	P	
GH 9W-20-8-21	20	080S	210E	4304734333	13411	Federal	GW	P	
GH 11W-20-8-21	20	080S	210E	4304734334	13410	Federal	GW	P	
GH 15W-20-8-21	20	080S	210E	4304734335	13407	Federal	GW	P	
GH 16W-20-8-21	20	080S	210E	4304734336	13501	Federal	GW	P	
WV 12W-23-8-21	23	080S	210E	4304734343	13430	Federal	GW	P	
OU GB 13W-20-8-22	20	080S	220E	4304734348	13495	Federal	GW	P	
OU GB 14W-20-8-22	20	080S	220E	4304734349	13507	Federal	GW	P	
OU GB 11W-29-8-22	29	080S	220E	4304734350	13526	Federal	GW	P	
SU PURDY 14M-30-7-22	30	070S	220E	4304734384	13750	Federal	GW	S	
WVX 11G-5-8-22	05	080S	220E	4304734388	13422	Federal	OW	P	
WVX 13G-5-8-22	05	080S	220E	4304734389	13738	Federal	OW	P	
WVX 15G-5-8-22	05	080S	220E	4304734390	13459	Federal	OW	P	
SU BRENNAN W 15W-18-7-22	18	070S	220E	4304734403	13442	Federal	GW	TA	

Bonds: BLM = ESB000024
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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
SU 16W-5-8-22	05	080S	220E	4304734446	13654	Federal	GW	P	
SU 2W-5-8-22	05	080S	220E	4304734455	13700	Federal	GW	P	
SU 10W-5-8-22	05	080S	220E	4304734456	13540	Federal	GW	P	
WV 16W-8-8-22	08	080S	220E	4304734470	13508	Federal	GW	P	
OU GB 16WX-30-8-22	30	080S	220E	4304734506	13431	Federal	GW	P	
OU GB 1W-19-8-22	19	080S	220E	4304734512	13469	Federal	GW	P	
OU GB 2W-19-8-22	19	080S	220E	4304734513	13461	Federal	GW	P	
OU GB 5W-19-8-22	19	080S	220E	4304734514	13460	Federal	GW	P	
OU GB 7W-19-8-22	19	080S	220E	4304734515	13462	Federal	GW	P	
OU GB 8W-19-8-22	19	080S	220E	4304734516	13489	Federal	GW	P	
OU GB 11W-19-8-22	19	080S	220E	4304734517	13467	Federal	GW	P	
OU GB 16W-19-8-22	19	080S	220E	4304734522	13476	Federal	GW	P	
OU GB 1W-30-8-22	30	080S	220E	4304734528	13487	Federal	GW	S	
OU GB 3W-30-8-22	30	080S	220E	4304734529	13493	Federal	GW	P	
OU GB 6W-30-8-22	30	080S	220E	4304734530	13519	Federal	GW	P	
OU GB 7W-30-8-22	30	080S	220E	4304734531	13494	Federal	GW	P	
OU GB 8W-30-8-22	30	080S	220E	4304734532	13483	Federal	GW	P	
OU GB 9W-30-8-22	30	080S	220E	4304734533	13500	Federal	GW	P	
OU GB 6W-19-8-22	19	080S	220E	4304734534	13475	Federal	GW	P	
OU GB 10W-19-8-22	19	080S	220E	4304734535	13479	Federal	GW	P	
OU GB 13W-19-8-22	19	080S	220E	4304734536	13478	Federal	GW	P	
OU GB 14W-19-8-22	19	080S	220E	4304734537	13484	Federal	GW	P	
OU GB 15W-19-8-22	19	080S	220E	4304734538	13482	Federal	GW	P	
OU GB 12W-17-8-22	17	080S	220E	4304734542	13543	Federal	GW	P	
OU GB 6W-17-8-22	17	080S	220E	4304734543	13536	Federal	GW	P	
OU GB 13W-17-8-22	17	080S	220E	4304734544	13547	Federal	GW	P	
OU GB 6W-29-8-22	29	080S	220E	4304734545	13535	Federal	GW	P	
OU GB 3W-29-8-22	29	080S	220E	4304734546	13509	Federal	GW	P	
OU GB 13W-29-8-22	29	080S	220E	4304734547	13506	Federal	GW	P	
OU GB 4W-29-8-22	29	080S	220E	4304734548	13534	Federal	GW	P	
OU GB 5W-29-8-22	29	080S	220E	4304734549	13505	Federal	GW	P	
OU GB 14W-17-8-22	17	080S	220E	4304734550	13550	Federal	GW	P	
OU GB 11W-17-8-22	17	080S	220E	4304734553	13671	Federal	GW	P	
OU GB 14W-29-8-22	29	080S	220E	4304734554	13528	Federal	GW	P	
OU GB 2W-17-8-22	17	080S	220E	4304734559	13539	Federal	GW	P	
OU GB 7W-17-8-22	17	080S	220E	4304734560	13599	Federal	GW	P	
OU GB 16W-18-8-22	18	080S	220E	4304734563	13559	Federal	GW	P	
OU GB 1W-29-8-22	29	080S	220E	4304734573	13562	Federal	GW	P	
OU GB 7W-29-8-22	29	080S	220E	4304734574	13564	Federal	GW	P	
OU GB 8W-29-8-22	29	080S	220E	4304734575	13609	Federal	GW	S	
OU GB 9W-29-8-22	29	080S	220E	4304734576	13551	Federal	GW	P	
OU GB 10W-29-8-22	29	080S	220E	4304734577	13594	Federal	GW	P	
OU GB 15W-29-8-22	29	080S	220E	4304734578	13569	Federal	GW	P	
OU GB 2W-20-8-22	20	080S	220E	4304734599	13664	Federal	GW	P	
OU GB 2W-29-8-22	29	080S	220E	4304734600	13691	Federal	GW	P	
OU GB 15W-17-8-22	17	080S	220E	4304734601	13632	Federal	GW	P	
OU GB 16W-17-8-22	17	080S	220E	4304734602	13639	Federal	GW	P	
OU GB 16W-29-8-22	29	080S	220E	4304734603	13610	Federal	GW	P	
OU GB 1W-20-8-22	20	080S	220E	4304734604	13612	Federal	GW	P	
OU GB 1W-17-8-22	17	080S	220E	4304734623	13701	Federal	GW	P	
OU GB 9W-17-8-22	17	080S	220E	4304734624	13663	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
OU GB 10W-17-8-22	17	080S	220E	4304734625	13684	Federal	GW	P	
OU GB 9W-20-8-22	20	080S	220E	4304734630	13637	Federal	GW	P	
OU GB 10W-20-8-22	20	080S	220E	4304734631	13682	Federal	GW	P	
OU GB 15W-20-8-22	20	080S	220E	4304734632	13613	Federal	GW	P	
OU WIH 15MU-21-8-22	21	080S	220E	4304734634	13991	Federal	GW	P	
OU WIH 13W-21-8-22	21	080S	220E	4304734646	13745	Federal	GW	P	
OU GB 11W-15-8-22	15	080S	220E	4304734648	13822	Federal	GW	P	
OU GB 13W-9-8-22	09	080S	220E	4304734654	13706	Federal	GW	P	
OU WIH 14W-21-8-22	21	080S	220E	4304734664	13720	Federal	GW	P	
OU GB 12WX-29-8-22	29	080S	220E	4304734668	13555	Federal	GW	P	
OU WIH 10W-21-8-22	21	080S	220E	4304734681	13662	Federal	GW	P	
OU GB 4G-21-8-22	21	080S	220E	4304734685	13772	Federal	OW	P	
OU GB 3W-21-8-22	21	080S	220E	4304734686	13746	Federal	GW	P	
OU GB 16SG-30-8-22	30	080S	220E	4304734688	13593	Federal	GW	P	
OU WIH 7W-21-8-22	21	080S	220E	4304734689	13716	Federal	GW	P	
OU GB 5W-21-8-22	21	080S	220E	4304734690	13770	Federal	GW	P	
WIH 1MU-21-8-22	21	080S	220E	4304734693	14001	Federal	GW	P	
OU GB 5G-19-8-22	19	080S	220E	4304734695	13786	Federal	OW	P	
OU GB 7W-20-8-22	20	080S	220E	4304734705	13710	Federal	GW	P	
OU SG 14W-15-8-22	15	080S	220E	4304734710	13821	Federal	GW	P	
OU SG 15W-15-8-22	15	080S	220E	4304734711	13790	Federal	GW	P	
OU SG 16W-15-8-22	15	080S	220E	4304734712	13820	Federal	GW	P	
OU SG 4W-15-8-22	15	080S	220E	4304734713	13775	Federal	GW	P	
OU SG 12W-15-8-22	15	080S	220E	4304734714	13838	Federal	GW	P	
OU GB 5MU-15-8-22	15	080S	220E	4304734715	13900	Federal	GW	P	
OU SG 8W-15-8-22	15	080S	220E	4304734717	13819	Federal	GW	P	
OU SG 9W-15-8-22	15	080S	220E	4304734718	13773	Federal	GW	P	
OU SG 10W-15-8-22	15	080S	220E	4304734719	13722	Federal	GW	P	
OU SG 2MU-15-8-22	15	080S	220E	4304734721	13887	Federal	GW	P	
OU SG 7W-15-8-22	15	080S	220E	4304734722	13920	Federal	GW	P	
OU GB 14SG-29-8-22	29	080S	220E	4304734743	14034	Federal	GW	P	
OU GB 16SG-29-8-22	29	080S	220E	4304734744	13771	Federal	GW	P	
OU GB 13W-10-8-22	10	080S	220E	4304734754	13774	Federal	GW	P	
OU GB 6MU-21-8-22	21	080S	220E	4304734755	14012	Federal	GW	P	
OU SG 10W-10-8-22	10	080S	220E	4304734764	13751	Federal	GW	P	
OU GB 14M-10-8-22	10	080S	220E	4304734768	13849	Federal	GW	P	
OU SG 9W-10-8-22	10	080S	220E	4304734783	13725	Federal	GW	P	
OU SG 16W-10-8-22	10	080S	220E	4304734784	13781	Federal	GW	P	
SU BW 6M-7-7-22	07	070S	220E	4304734837	13966	Federal	GW	P	
GB 3M-27-8-21	27	080S	210E	4304734900	14614	Federal	GW	P	
WVX 11D-22-8-21	22	080S	210E	4304734902	14632	Federal	GW	P	
GB 11M-27-8-21	27	080S	210E	4304734952	13809	Federal	GW	P	
GB 9D-27-8-21	27	080S	210E	4304734956	14633	Federal	GW	P	
GB 1D-27-8-21	27	080S	210E	4304734957	14634	Federal	GW	P	
WRU EIH 2M-35-8-22	35	080S	220E	4304735052	13931	Federal	GW	P	
GH 12MU-20-8-21	20	080S	210E	4304735069	14129	Federal	GW	P	
OU SG 4W-11-8-22	11	080S	220E	4304735071	14814	Federal	GW	OPS	C
OU SG 5W-11-8-22	11	080S	220E	4304735072	14815	Federal	GW	OPS	C
SG 6ML-11-8-22	11	080S	220E	4304735073	14825	Federal	GW	P	
OU SG 5MU-14-8-22	14	080S	220E	4304735076	13989	Federal	GW	P	
OU SG 6MU-14-8-22	14	080S	220E	4304735077	14128	Federal	GW	P	

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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
SG 12MU-14-8-22	14	080S	220E	4304735078	13921	Federal	GW	P	
OU SG 13MU-14-8-22	14	080S	220E	4304735079	13990	Federal	GW	P	
OU SG 9MU-11-8-22	11	080S	220E	4304735091	13967	Federal	GW	P	
SG 11SG-23-8-22	23	080S	220E	4304735099	13901	Federal	GW	TA	
OU SG 14W-11-8-22	11	080S	220E	4304735114	14797	Federal	GW	OPS	C
SG 5MU-23-8-22	23	080S	220E	4304735115	14368	Federal	GW	P	
SG 6MU-23-8-22	23	080S	220E	4304735116	14231	Federal	GW	P	
SG 14MU-23-8-22	23	080S	220E	4304735117	14069	Federal	GW	P	
SG 12MU-23-8-22	23	080S	220E	4304735188	14412	Federal	GW	P	
SG 13MU-23-8-22	23	080S	220E	4304735190	14103	Federal	GW	P	
WH 7G-10-7-24	10	070S	240E	4304735241	14002	Federal	GW	S	
GB 4D-28-8-21	28	080S	210E	4304735246	14645	Federal	GW	P	
GB 7M-28-8-21	28	080S	210E	4304735247	14432	Federal	GW	P	
GB 14M-28-8-21	28	080S	210E	4304735248	13992	Federal	GW	P	
SG 11MU-23-8-22	23	080S	220E	4304735257	13973	Federal	GW	P	
SG 15MU-14-8-22	14	080S	220E	4304735328	14338	Federal	GW	P	
EIHX 14MU-25-8-22	25	080S	220E	4304735330	14501	Federal	GW	P	
EIHX 11MU-25-8-22	25	080S	220E	4304735331	14470	Federal	GW	P	
NBE 12ML-10-9-23	10	090S	230E	4304735333	14260	Federal	GW	P	
NBE 13ML-17-9-23	17	090S	230E	4304735334	14000	Federal	GW	P	
NBE 4ML-26-9-23	26	090S	230E	4304735335	14215	Federal	GW	P	
SG 7MU-11-8-22	11	080S	220E	4304735374	14635	Federal	GW	S	
SG 1MU-11-8-22	11	080S	220E	4304735375	14279	Federal	GW	P	
OU SG 13W-11-8-22	11	080S	220E	4304735377	14796	Federal	GW	OPS	C
SG 3MU-11-8-22	11	080S	220E	4304735379	14978	Federal	GW	P	
SG 8MU-11-8-22	11	080S	220E	4304735380	14616	Federal	GW	P	
SG 2MU-11-8-22	11	080S	220E	4304735381	14636	Federal	GW	P	
SG 10MU-11-8-22	11	080S	220E	4304735382	14979	Federal	GW	P	
SU 11MU-9-8-21	09	080S	210E	4304735412	14143	Federal	GW	P	
OU GB 8MU-10-8-22	10	080S	220E	4304735422	15321	Federal	GW	OPS	C
EIHX 2MU-25-8-22	25	080S	220E	4304735427	14666	Federal	GW	P	
EIHX 1MU-25-8-22	25	080S	220E	4304735428	14705	Federal	GW	P	
EIHX 7MU-25-8-22	25	080S	220E	4304735429	14682	Federal	GW	P	
EIHX 8MU-25-8-22	25	080S	220E	4304735430	14706	Federal	GW	P	
EIHX 9MU-25-8-22	25	080S	220E	4304735433	14558	Federal	GW	P	
EIHX 16MU-25-8-22	25	080S	220E	4304735434	14502	Federal	GW	P	
EIHX 15MU-25-8-22	25	080S	220E	4304735435	14571	Federal	GW	P	
EIHX 10MU-25-8-22	25	080S	220E	4304735436	14537	Federal	GW	P	
GB 3MU-3-8-22	03	080S	220E	4304735457	14575	Federal	GW	P	
NBE 15M-17-9-23	17	090S	230E	4304735463	14423	Federal	GW	P	
NBE 7ML-17-9-23	17	090S	230E	4304735464	14232	Federal	GW	P	
NBE 3ML-17-9-23	17	090S	230E	4304735465	14276	Federal	GW	P	
NBE 11M-17-9-23	17	090S	230E	4304735466	14431	Federal	GW	P	
NBE 10ML-10-9-23	10	090S	230E	4304735650	14377	Federal	GW	P	
NBE 6ML-10-9-23	10	090S	230E	4304735651	14422	Federal	GW	P	
NBE 12ML-17-9-23	17	090S	230E	4304735652	14278	Federal	GW	P	
NBE 6ML-26-9-23	26	090S	230E	4304735664	14378	Federal	GW	P	
NBE 11ML-26-9-23	26	090S	230E	4304735665	14340	Federal	GW	P	
NBE 15ML-26-9-23	26	090S	230E	4304735666	14326	Federal	GW	P	
SG 4MU-23-8-22	23	080S	220E	4304735758	14380	Federal	GW	P	
SG 11MU-14-8-22	14	080S	220E	4304735829	14486	Federal	GW	P	

Bonds: BLM = ESB000024
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Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
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well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RB DS FED 1G-7-10-18	07	100S	180E	4304735932	14457	Federal	OW	S	
RB DS FED 14G-8-10-18	08	100S	180E	4304735933	14433	Federal	OW	P	
OU SG 14MU-14-8-22	14	080S	220E	4304735950	14479	Federal	GW	P	
COY 12ML-24-8-24	24	080S	240E	4304736039	14592	Federal	OW	P	
WIH 1AMU-21-8-22	21	080S	220E	4304736060	14980	Federal	GW	P	
SU 8M-12-7-21	12	070S	210E	4304736096	16610	Federal	GW	OPS	C
NBE 4ML-10-9-23	10	090S	230E	4304736098	15732	Federal	GW	P	
NBE 8ML-10-9-23	10	090S	230E	4304736099	15733	Federal	GW	P	
NBE 16ML-10-9-23	10	090S	230E	4304736100	14728	Federal	GW	S	
SUBW 14M-7-7-22	07	070S	220E	4304736136	15734	Federal	GW	P	
NBE 8ML-12-9-23	12	090S	230E	4304736143	15859	Federal	GW	S	
GB 16D-28-8-21	28	080S	210E	4304736260	14981	Federal	GW	P	
NBE 5ML-10-9-23	10	090S	230E	4304736353	15227	Federal	GW	P	
NBE 7ML-10-9-23	10	090S	230E	4304736355	15850	Federal	GW	P	
NBE 3ML-10-9-23	10	090S	230E	4304736356	15393	Federal	GW	P	
EIHX 4MU-36-8-22	36	080S	220E	4304736444	14875	Federal	GW	P	
EIHX 3MU-36-8-22	36	080S	220E	4304736445	14860	Federal	GW	P	
EIHX 2MU-36-8-22	36	080S	220E	4304736446	14840	Federal	GW	S	
EIHX 1MU-36-8-22	36	080S	220E	4304736447	14861	Federal	GW	P	
NBE 7ML-26-9-23	26	090S	230E	4304736587	16008	Federal	GW	P	
NBE 8ML-26-9-23	26	090S	230E	4304736588	15689	Federal	GW	P	
NBE 1ML-26-9-23	26	090S	230E	4304736589	15880	Federal	GW	P	
NBE 2ML-26-9-23	26	090S	230E	4304736590	15898	Federal	GW	S	
NBE 3ML-26-9-23	26	090S	230E	4304736591	15906	Federal	GW	P	
NBE 5ML-26-9-23	26	090S	230E	4304736592	15839	Federal	GW	P	
NBE 9ML-10-9-23	10	090S	230E	4304736593	15438	Federal	GW	P	
NBE 11ML-10-9-23	10	090S	230E	4304736594	15228	Federal	GW	P	
NBE 15ML-10-9-23	10	090S	230E	4304736595	15439	Federal	GW	P	
NBE 2ML-17-9-23	17	090S	230E	4304736614	15126	Federal	GW	P	
NBE 4ML-17-9-23	17	090S	230E	4304736615	15177	Federal	GW	P	
NBE 6ML-17-9-23	17	090S	230E	4304736616	15127	Federal	GW	S	
NBE 10ML-17-9-23	17	090S	230E	4304736617	15128	Federal	GW	P	
NBE 14ML-17-9-23	17	090S	230E	4304736618	15088	Federal	GW	P	
NBE 9ML-26-9-23	26	090S	230E	4304736619	15322	Federal	GW	P	
NBE 10D-26-9-23	26	090S	230E	4304736620	15975	Federal	GW	S	
NBE 12ML-26-9-23	26	090S	230E	4304736621	15840	Federal	GW	P	
NBE 13ML-26-9-23	26	090S	230E	4304736622	15690	Federal	GW	P	
NBE 14ML-26-9-23	26	090S	230E	4304736623	15262	Federal	GW	P	
NBE 16ML-26-9-23	26	090S	230E	4304736624	15735	Federal	GW	P	
WF 1P-1-15-19	06	150S	200E	4304736781	14862	Indian	GW	P	
SG 3MU-23-8-22	14	080S	220E	4304736940	15100	Federal	GW	P	
NBE 5ML-17-9-23	17	090S	230E	4304736941	15101	Federal	GW	P	
TU 14-9-7-22	09	070S	220E	4304737345	16811	Federal	GW	OPS	C
WF 14C-29-15-19	29	150S	190E	4304737541	15178	Indian	GW	P	
NBE 2ML-10-9-23	10	090S	230E	4304737619	15860	Federal	GW	P	
GB 16ML-20-8-22	20	080S	220E	4304737664	15948	Federal	GW	P	
WVX 8ML-5-8-22	05	080S	220E	4304738140		Federal	GW	APD	C
WVX 6ML-5-8-22	05	080S	220E	4304738141		Federal	GW	APD	C
WVX 1MU-17-8-21	17	080S	210E	4304738156		Federal	GW	APD	C
GH 8-20-8-21	20	080S	210E	4304738157		Federal	GW	APD	C
WVX 4MU-17-8-21	17	080S	210E	4304738190		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
WVX 16MU-18-8-21	18	080S	210E	4304738191		Federal	GW	APD	C
GH 7D-19-8-21	19	080S	210E	4304738267	16922	Federal	GW	P	
WF 8C-15-15-19	15	150S	190E	4304738405	17142	Indian	GW	OPS	C
WVX 1MU-18-8-21	18	080S	210E	4304738659		Federal	GW	APD	C
WVX 9MU-18-8-21	18	080S	210E	4304738660		Federal	GW	APD	C
GB 12SG-29-8-22	29	080S	220E	4304738766	16096	Federal	GW	S	
GB 10SG-30-8-22	30	080S	220E	4304738767	16143	Federal	GW	S	
FR 14P-20-14-20	20	140S	200E	4304739168	16179	Federal	GW	P	
SU 11M-8-7-22	08	070S	220E	4304739175		Federal	GW	APD	C
HB 2M-9-7-22	09	070S	220E	4304739176		Federal	GW	APD	C
SUMA 4M-20-7-22	20	070S	220E	4304739177		Federal	GW	APD	C
SU 16M-31-7-22	31	070S	220E	4304739178		Federal	GW	APD	C
FR 13P-20-14-20	20	140S	200E	4304739226	16719	Federal	GW	P	
SG 11BML-23-8-22	23	080S	220E	4304739230		Federal	GW	APD	C
SG 12DML-23-8-22	23	080S	220E	4304739231		Federal	GW	APD	C
GB 1CML-29-8-22	29	080S	220E	4304739232		Federal	GW	APD	C
NBE 8CD-10-9-23	10	090S	230E	4304739341	16513	Federal	GW	P	
NBE 15AD-10-9-23	10	090S	230E	4304739342		Federal	GW	APD	C
NBE 6DD-10-9-23	10	090S	230E	4304739343		Federal	GW	APD	C
NBE 6AD-10-9-23	10	090S	230E	4304739344		Federal	GW	APD	C
NBE 6BD-10-9-23	10	090S	230E	4304739345		Federal	GW	APD	C
NBE 5DD-10-9-23	10	090S	230E	4304739346	16574	Federal	GW	P	
NBE 7BD-17-9-23	17	090S	230E	4304739347		Federal	GW	APD	C
NBE 4DD-17-9-23	17	090S	230E	4304739348	16743	Federal	GW	P	
NBE 10CD-17-9-23	17	090S	230E	4304739349	16616	Federal	GW	P	
NBE 11CD-17-9-23	17	090S	230E	4304739350		Federal	GW	APD	C
NBE 8BD-26-9-23	26	090S	230E	4304739351	16617	Federal	GW	P	
NBE 3DD-26-9-23	26	090S	230E	4304739352		Federal	GW	APD	C
NBE 3CD-26-9-23	26	090S	230E	4304739353		Federal	GW	APD	C
NBE 7DD-26-9-23	26	090S	230E	4304739354		Federal	GW	APD	C
NBE 12AD-26-9-23	26	090S	230E	4304739355		Federal	GW	APD	C
NBE 5DD-26-9-23	26	090S	230E	4304739356		Federal	GW	APD	C
NBE 13AD-26-9-23	26	090S	230E	4304739357		Federal	GW	APD	C
NBE 14AD-26-9-23	26	090S	230E	4304739358		Federal	GW	APD	C
NBE 9CD-26-9-23	26	090S	230E	4304739359		Federal	GW	APD	C
FR 9P-20-14-20	20	140S	200E	4304739461	17025	Federal	GW	S	
FR 13P-17-14-20	17	140S	200E	4304739462		Federal	GW	APD	C
FR 9P-17-14-20	17	140S	200E	4304739463	16829	Federal	GW	P	
FR 10P-20-14-20	20	140S	200E	4304739465		Federal	GW	APD	C
FR 5P-17-14-20	17	140S	200E	4304739509		Federal	GW	APD	C
FR 15P-17-14-20	17	140S	200E	4304739510		Federal	GW	APD	C
FR 11P-20-14-20	20	140S	200E	4304739587		Federal	GW	APD	
FR 5P-20-14-20	20	140S	200E	4304739588		Federal	GW	APD	C
FR 9P-21-14-20	21	140S	200E	4304739589		Federal	GW	APD	C
FR 13P-21-14-20	21	140S	200E	4304739590		Federal	GW	APD	C
GB 7D-27-8-21	27	080S	210E	4304739661		Federal	GW	APD	C
GB 15D-27-8-21	27	080S	210E	4304739662	16830	Federal	GW	P	
WV 13D-23-8-21	23	080S	210E	4304739663	16813	Federal	GW	P	
WV 15D-23-8-21	23	080S	210E	4304739664	16924	Federal	GW	P	
FR 14P-17-14-20	17	140S	200E	4304739807		Federal	GW	APD	C
FR 12P-20-14-20	20	140S	200E	4304739808		Federal	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
FR 6P-20-14-20	20	140S	200E	4304739809	16925	Federal	GW	P	
FR 3P-21-14-20	21	140S	200E	4304739810		Federal	GW	APD	C
FR 4P-21-14-20	21	140S	200E	4304739811	16771	Federal	GW	P	
FR 8P-21-14-20	21	140S	200E	4304739812		Federal	GW	APD	C
FR 15P-21-14-20	21	140S	200E	4304739815		Federal	GW	APD	C
FR 2P-20-14-20	20	140S	200E	4304740053		Federal	GW	APD	
FR 2P-21-14-20	21	140S	200E	4304740200		Federal	GW	APD	C
WV 11-23-8-21	23	080S	210E	4304740303		Federal	GW	APD	C
GB 12-27-8-21	27	080S	210E	4304740304		Federal	GW	APD	C
GH 11C-20-8-21	20	080S	210E	4304740352		Federal	GW	APD	C
GH 15A-20-8-21	20	080S	210E	4304740353		Federal	GW	APD	C
GH 10BD-21-8-21	21	080S	210E	4304740354		Federal	GW	APD	C
FR 11P-21-14-20	21	140S	200E	4304740366		Federal	GW	APD	C
MELANGE U 1	09	140S	200E	4304740399		Federal	GW	APD	C
OP 16G-12-7-20	12	070S	200E	4304740481	17527	Federal	OW	DRL	C
OP 4G-12-7-20	12	070S	200E	4304740482		Federal	OW	APD	C
WF 8D-21-15-19	21	150S	190E	4304740489		Indian	GW	APD	C
WF 15-21-15-19	21	150S	190E	4304740490		Indian	GW	APD	
WF 4D-22-15-19	22	150S	190E	4304740491		Indian	GW	APD	C

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals Roger L Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM